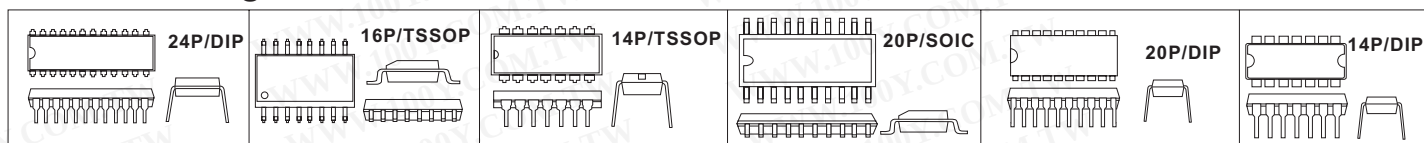


Logic IC

74 Series Logic Families 74~ TTL Logic Families

Detailed product specifications are available on: us.100y.com.tw



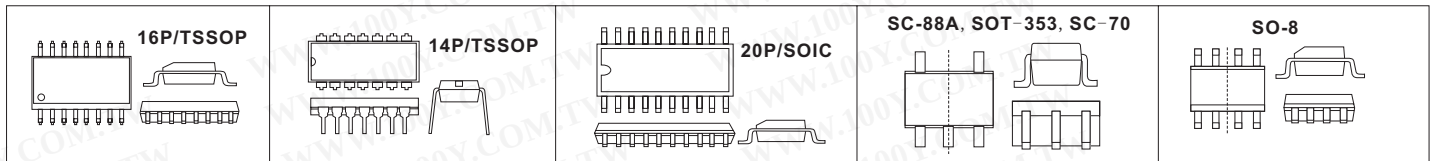
Part No.	Product No.	Manufacturer	Description	Pins/Package	Vcc	Operating Temp.
28819	74HC154	PHILIPS	4-to-16 Line Decoder	24P/DIP	2-6V	-40 ~85 °C
47753	74LCX257MTCX	Fairchild	Low Voltage Quad 2-Input Multiplexer with 5V Tolerant Inputs and Outputs	16P/TSSOP	-0.5~7V	-65 to +150°C
46381	74LV14PW	PHILIPS	Hex inverting Schmitt-trigger	14P/TSSOP	1.0-5.5V	-40°C to 125°C
46380	74LVC14APW	PHILIPS	Hex inverting Schmitt-trigger with 5 V tolerant input	14P/TSSOP	1.2-3.6V	-40°C to 125°C
46379	74LVC374ADT	PHILIPS	Octal D-type flip-flop with 5 V tolerant inputs/outputs; positive edge-trigger; 3-state	20P/SO(SOT163-1)	1.2-3.6V	-40°C to 85°C
33881	74LVX374MTC	Fairchild	Low Voltage Octal D-Type Flip-Flop with 3-STATE Outputs	20P/TSSOP	2.0V to 3.6V	-40-85°C
33882	74LVX74MTC	Fairchild	Low Voltage Dual D-Type Positive Edge-Triggered Flip-Flop	14P/TSSOP	2.0V to 3.6V	-40-85°C
39812	74VHC32M	N.S	Quad 2-Input OR Gate	14P/SOIC	-0.5V to 7.0V	-65 °C to 150°C
16376	DM7406M	Fairchild	Hex Inverting Buffer/Driver with High-Voltage Open- Collector Outputs	14P/SOIC	4.75-5.25V	0-70°C
6395	DM7407M	N.S	Hex Buffers with High Voltage Open-Collector Outputs	14P/SOIC	4.75-5.25V	0-70°C
621	DM7407N	Fairchild	Hex Buffers with High Voltage Open-Collector Output	14P/DIP	7V	0-70°C
25933	HD7408P	HITACHI	Quad 2-Input AND Gate	DIP-14P	5V	0-70°C
38359	IDT74CBTLV3257PG	IDT	LOW-VOLTAGE QUAD 2:1MUX/DEMUX BUS SWITCH	16/TSSOP	2.3-3.6V	-40°C to +85°C
35303	MC74LCX08DT	ON-Semi.	Low-Voltage CMOS Quad 2-Input AND Gate	14P/TSSOP	2.5 -3.3V	-40--+85 °C
42080	MC74LCX138DR2	ON-Semi.	Low-Voltage CMOS 3-to-8 Decoder/Demultiplexer	SOIC-16	2-3.6V	
35304	MC74LCX138DT	ON-Semi.	Low-Voltage CMOS 3-to-8 Decoder/Demultiplexer	16P/TSSOP	2.5 - 3.3V	-40--+85 °C
42081	MC74LCX14DTR2	ON-Semi.	Low Voltage CMOS Hex Schmitt Inverter With 5 V-Tolerant Inputs	TSSOP-14	2-3.6V	
42082	MC74LCX16244DTR2	ON-Semi.	Low-Voltage CMOS 16-Bit Buffer	TSSOP-48	2-3.6V	
35305	MC74LCX244DW	ON-Semi.	Low Voltage Octal Noninverting Buffer, 3 State	20P/SOIC	2.5 - 3.3V	-40--+85 °C
40178	MC74LCX257	ON-Semi.	Low-Voltage CMOS Quad	TSSOP/16P	-0.5 to +7.0V	-65 to +150°C
35306	MC74LCX541DT	ON-Semi.	Low-Voltage CMOS Octal Buffer Flow Through Pinout	20P/TSSOP	3.3V	-40--+85 °C
48136	MC74LCX541DW	ON-Semi.	Low-Voltage CMOS Octal Buffer Flow Through Pinout	ON_20P/SOIC	2.3 to 3.6 V	-65 to +150°C
42085	MC74LCX74DTR2G	ON-Semi.	Low-Voltage CMOS Dual D-Type Flip-Flop	TSSOP-14	2-3.6V	
42086	MC74LVX4245DW	ON-Semi.	Dual Supply Octal Translating Transceiver	SOIC-24	2.7V-3.6V	
42092	MC74VHC04DFT2G	ON-Semi.	Single Inverter	SOT-353	2-5.5V	
42088	MC74VHC08DTR2	ON-Semi.	Quad 2-Input Gate	TSSOP-14	2-5.5V	
40214	MC74VHC139DT	ON-Semi.	Dual 2-to-4 Decoder/Demultiplexer	TSSOP-16	-0.50-7.0V	-65-150°C
42089	MC74VHC1G00DFT1G	ON-Semi.	Single 2 Input NAND Gate	SOT-353	2-5.5V	
42091	MC74VHC1G02DFT2G	ON-Semi.	Single 2 Input NOR Gate	SOT-353	2-5.5V	
42095	MC74VHC1G04DFT1	ON-Semi.	Single Inverter	SOT-353	2-5.5V	
42096	MC74VHC1G04DTT1	ON-Semi.	Single Inverter	TSOP-5	2-5.5V	
42099	MC74VHC1G08DFT2G	ON-Semi.	Single 2 Input AND Gate	SOT-353	2-5.5V	
42100	MC74VHC1G08DTT1G	ON-Semi.	Single 2 Input AND Gate	TSOP-5	2-5.5V	
42103	MC74VHC1G14DFT1	ON-Semi.	Single Inverter, Schmitt Input	SOT-353	2-5.5V	
42102	MC74VHC1G14DFT2G	ON-Semi.	Single Inverter, Schmitt Input	SOT-353	2-5.5V	
42106	MC74VHC1G50DFT1	ON-Semi.	Single Non Inverting Buffer	SOT-353	2-5.5V	
42112	MC74VHC74DTR2G	ON-Semi.	Dual D-Type Flip-Flop with Set and Reset	TSSOP-14	2-5.5V	
28726	N74F04N	PHILIPS	Hex Inverter	14P/DIP	4.5-5.5V	0-70°C
35059	SN7400N	T.I.	QUADRUPLE 2-INPUT POSITIVE-NAND GATES	14P/DIP	4.75-5.25V	0-70°C
35058	SN7402N	T.I.	QUADRUPLE 2-INPUT POSITIVE-NOR GATES	14P/DIP	4.75-5.25V	0-70°C
25932	SN7404N	T.I.	Hex Inverter	14P/DIP	5V	0-70°C
22172	SN7406DR	T.I.	high-voltage open-collector outputs for interfacing high-voltage open-collector outputs for interfacing with high-level circuits	14P/SOIC-D	4.5-5.5V	0°C ~ 70°C
620	SN7406N	Fairchild	Hex Inverting Buffers with High Voltage Open-Collector Outputs	14P/DIP	7V	0-70 °C
28877	SN7406N	T.I.	Hex Inverting Buffers with High Voltage Open-Collector Outputs	14P/DIP	7V	0-70 °C
19215	SN7407N	T.I.	Hex Buffers with High Voltage Open-Collector Outputs	14P/DIP	7V	0-70°C
35056	SN74107N	T.I.	DUAL J-K FLIP-FLOPS WITH CLEAR	14P/DIP	4.75-5.25V	0-70°C
35051	SN7410N	T.I.	TRIPLE 3-INPUT POSITIVE-NAND GATES	14P/DIP	4.75-5.25V	0-70°C
636	SN74121N	T.I.	Monostable multivibrator	14/DIP	7V	0-70°C
34924	SN74123N	T.I.	RETRIGGERABLE MONOSTABLE MULTIVIBRATORS	16P/DIP	4.75-5.25V	0-70°C
34920	SN74128N	T.I.	LINE DRIVERS	14P/DIP	4.75-5.25V	0-70°C
34890	SN7414N	T.I.	HEX SCHMITT-TRIGGER INVERTERS	14P/DIP	4.75-5.25V	0-70°C
48260	SN74184N	T.I.	BCD TO BINARY AND BINARY TO BCD CONVERTERS	16P/DIP	4.75-5.25V	0-70°C
650	SN7425N		Dual Monestable Multivibrator	14P/DIP	4.75-5.25V	0-70°C
48270	SN74265N	T.I.	Quadruple Complementary-Output Elements	16P/DIP	4.75-5.25V	0-70°C
48271	SN74276N	T.I.	Quadruple J-K Flip-Flops	20P/DIP	4.75-5.25V	0-70°C
34889	SN7432N	T.I.	QUADRUPLE 2-INPUT POSITIVE-OR GATES	14P/DIP	4.75-5.25V	0-70°C
48852	SN74AUC1G17DBVR	T.I.	SINGLE SCHMITT-TRIGGER BUFFER	SOT-23-5P	0.8-2.7	-40°C to 85°C
43791	SN74LV05AD	T.I.	TI_SOIC-14_Reel of 50	SOIC-14	2-5.5V	-65°C to 150°C
43796	SN74LV05APWR	T.I.	TI_TSSOP-14_Reel of 2000	TSSOP-14	2-5.5V	-65°C to 150°C
43878	SN74LV08ADBR	T.I.	TI_SSOP-14_Reel of 2000	SSOP-14	2-5.5V	-40 °C to 85 °C
43881	SN74LV08ADR	T.I.	TI_SOIC-14_Reel of 2500	SOIC-14	2-5.5V	-40 °C to 85 °C
46377	SN74LV08APWR	T.I.	OCTAL BUS TRANSCELVERS WITH 3-STATE OUTPUTS	14P/TSSOP	2-5.5V	-40-85 °C



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Part No.	Product No.	Manufacturer	Description	Pins/Package	Vcc	Operating Temp.
43885	SN74LV123APWT	T.I.	TI_TSSOP-16_Reel of 250	TSSOP-16	2~5.5V	-40 °C to 85 °C
43223	SN74LV126ADR	T.I.	TI_SOIC-14_Reel of 2000	SOIC-14	2~5.5V	-40 °C to 85 °C
43911	SN74LV163ADBR	T.I.	TI_SSOP-16_Reel of 2000	SSOP-16	2~5.5V	-40 °C to 85 °C
43913	SN74LV163ADR	T.I.	TI_SOIC-16_Reel of 2500	SOIC-16	2~5.5V	-40 °C to 85 °C
43915	SN74LV164ADR	T.I.	TI_SOIC-14_Reel of 2500	SOIC-14	2~5.5V	-40 °C to 85 °C
43917	SN74LV164APWR	T.I.	TI_TSSOP-14_Reel of 2000	TSSOP-14	2~5.5V	-40 °C to 85 °C
43919	SN74LV165ADR	T.I.	TI_SOIC-16_Reel of 2500	SOIC-16	2~5.5V	-40 °C to 85 °C
43921	SN74LV175APWR	T.I.	TI_TSSOP-16_Reel of 2000	TSSOP-16	2~5.5V	-40 °C to 85 °C
43946	SN74LV240ADBR	T.I.	TI_SSOP-20_Reel of 2000	SSOP-20	2~5.5V	-40 °C to 85 °C
43947	SN74LV240ADWR	T.I.	TI_SOIC-20_Reel of 2000	SOIC-20	2~5.5V	-40 °C to 85 °C
43949	SN74LV244ADBR	T.I.	TI_SSOP-20_Reel of 2000	SSOP-20	2~5.5V	-40 °C to 85 °C
43951	SN74LV273APWR	T.I.	TI_TSSOP-20_Reel of 2000	TSSOP-20	2~5.5V	-40 °C to 85 °C
43954	SN74LV32ANSR	T.I.	TI_SOP-14_Reel of 2000	SOP-14	2~5.5V	-40 °C to 85 °C
43955	SN74LV4052APWR	T.I.	TI_TSSOP-16_Reel of 2000	TSSOP-16	2~5.5V	-40 °C to 85 °C
43960	SN74LV595APWR	T.I.	TI_TSSOP-16_Reel of 200	TSSOP-16	2~5.5V	-40 °C to 85 °C
43963	SN74LV86ADR	T.I.	TI_SOIC-14_Reel of 2500	SOIC-14	2~5.5V	-40 °C to 85 °C
43968	SN74LVC04ADR	T.I.	TI_SOIC-14_Reel of 2500	SOIC-14	-0.5~6.5v	-40°C to 125°C
43982	SN74LVC04APWR	T.I.	TI_TSSOP-14_Reel of 2000	TSSOP-14	-0.5~6.5v	-40°C to 125°C
43985	SN74LVC06ADR	T.I.	TI_SOIC-14_Reel of 2500	SOIC-14	-0.5~6.5v	-40°C to 125°C
43988	SN74LVC07APWR	T.I.	TI_TSSOP-14_Reel of 2000	TSSOP-14	-0.5~6.5v	-40°C to 85°C
43990	SN74LVC10AD	T.I.	TI_SOIC-14_Tube of 50	SOIC-14	-0.5~6.5v	-40°C to 125°C
43994	SN74LVC126APWR	T.I.	TI_TSSOP-14_Reel of 2000	TSSOP-14	-0.5~6.5v	-40°C to 125°C
43996	SN74LVC138ADBR	T.I.	TI_SSOP-16_Reel of 2000	SSOP-16	-0.5~6.5v	-40°C to 85°C
43999	SN74LVC138APWR	T.I.	TI_TSSOP-16_Reel of 2000	TSSOP-16	-0.5~6.5v	-40°C to 85°C
44031	SN74LVC14ADBR	T.I.	TI_SSOP-14_Reel of 2000	SSOP-14	-0.5~6.5V	-40°C to 125°C
44034	SN74LVC14APWR	T.I.	TI_TSSOP-14_Reel of 2000	TSSOP-14	-0.5~6.5v	-40°C to 125°C
44035	SN74LVC16244AGQLR	T.I.	TI_VFBGA_Tape and reel	VFBGA	-0.5~6.5V	-40°C to 85°C
44037	SN74LVC16373ADGGR	T.I.	TI_TSSOP-48_Tape and reel	TSSOP-48	-0.5~6.5V	-40°C to 85°C
44039	SN74LVC1G00DCKR	T.I.	TI_SOP-5(SC-70)_Reel of 3000	SOP-5(SC-70)	-0.5~6.5V	-40°C to 85°C
49321	SN74LVC1G04DBVR	T.I.	SINGLE INVERTER GATE	SOT-23-5P		-40°C to 85°C
44043	SN74LVC1G04DCKR	T.I.	TI_SOT-5(SC-70)_Reel of 3000	SOT-5(SC-70)	-0.5~6.5V	-40°C to 85°C
44044	SN74LVC1G07DBVR	T.I.	TI_SOT-5(SC-70)_Reel of 3000	SOT-5(SC-70)	-0.5~6.5V	-40°C to 85°C
44084	SN74LVC1G08DCKR	T.I.	TI_SOT-5_Reel of 3000	SOT-5	-0.5~6.5V	-40°C to 85°C
44098	SN74LVC1G10DCKR	T.I.	TI_SOT(SC-70)-6_Reel of 3000	SOT(SC-70)-6	-0.5~6.5V	-40°C to 85°C
44103	SN74LVC1G125DCKR	T.I.	TI_SOT(SC-70)-5_Reel of 3000	SOT(SC-70)-5	-0.5~6.5V	-40°C to 85°C
44109	SN74LVC1G126DCKR	T.I.	TI_SOT(SC-70)-5_Reel of 3000	SOT(SC-70)-5	-0.5~6.5V	-40°C to 85°C
44112	SN74LVC1G14DBVR	T.I.	TI_SOT-23/5_Reel of 3000	SOT-23/5	-0.5~6.5V	-40°C to 85°C
44118	SN74LVC1G14DCKR	T.I.	TI_SOT(SC-70)/5_Reel of 3000	SOT(SC-70)/5	-0.5~6.5V	-40°C to 85°C
44121	SN74LVC1G3157DCKR	T.I.	TI_SOT(SC-70)_Tape and reel	SOT(SC-70)	-0.5~6.5V	-40°C to 85°C
44125	SN74LVC1G32DBVR	T.I.	TI_SOT(SOT-23)/5_Reel of 3000	SOT(SOT-23)/5	-0.5~6.5V	-40°C to 85°C
44128	SN74LVC1G79DCKR	T.I.	TI_SOT(SC-70)/5_Reel of 3000	SOT(SC-70)/5	1.65~5.5V	-40°C to 85°C
44130	SN74LVC1G80DCKR	T.I.	TI_SOT(SC-70)/5_Reel of 3000	SOT(SC-70)/5	1.65~5.5V	-40°C to 85°C
44131	SN74LVC1T45DCKR	T.I.	TI_SOT(SC-70)/6_Reel of 3000	SOT(SC-70)/6	1.65~5.5V	-40°C to 85°C
44134	SN74LVC2244APWR	T.I.	TI_TSSOP_Reel of 2000	TSSOP/LE244A	-0.5~6.5V	-40°C to 85°C
44137	SN74LVC244ADBR	T.I.	TI_SSOP-20_Reel of 2000	SSOP-20/LC244A	-0.5~6.5V	-40°C to 125°C
44138	SN74LVC244APWR	T.I.	OCTAL BUFFER/DRIVER WITH 3-STATE OUTPUTS	20P/TSSOP	1.65~3.6V	-40°C to 125°C
44147	SN74LVC245ADBR	T.I.	OCTAL BUS TRANSCEIVER WITH 3-STATE OUTPUTS	20P/SSOP	1.65~3.6V	-40°C to 85°C
46378	SN74LVC245APWR	T.I.	OCTAL BUS TRANSCEIVER WITH 3-STATE OUTPUTS	20P/TSSOP	1.65~3.6V	-40°C to 85°C
44149	SN74LVC257APWR	T.I.	TI_TSSOP-16_Reel of 2000	TSSOP-16/LC257A	-0.5~6.5V	-40°C to 85°C
44151	SN74LVC257ARGYR	T.I.	TI_QFN_Reel of 1000	QFN/LC257A	-0.5~6.5V	-40°C to 85°C
44215	SN74LVC2G07DCKR	T.I.	TI_SOT-23/6_Reel of 3000	SOT-23/6	-0.5~6.5V	-40°C to 85°C
44326	SN74LVC2G08DCUR	T.I.	TI_VSSOP-8_Reel of 3000	VSSOP-8	-0.5~6.5V	-40°C to 85°C
44335	SN74LVC2G125DCUR	T.I.	TI_VSSOP-8_Reel of 3000	VSSOP-8	-0.5~6.5v	-40°C to 85°C
44339	SN74LVC2G34DBVR	T.I.	TI_SOT-23/6_Reel of 3000	SOT-23/6	-0.5~6.5V	-40°C to 85°C
44340	SN74LVC2G66DCTR	T.I.	TI_SSOP-8_Reel of 3000	SSOP-8	-0.5~6.5v	-40°C to 85°C
44342	SN74LVC2GU04DBVR	T.I.	TI_SOT-23/6_Reel of 3000	SOT-23/6	-0.5~6.5v	-40°C to 85°C
44343	SN74LVC32ADBR	T.I.	TI_SSOP-14_Reel of 2000	SSOP-14	1.65~3.6V	-40°C to 125°C
44344	SN74LVC373APWR	T.I.	OCTAL TRANSPARENT D-TYPE LATCHES WITH 3-STATE OUTPUTS	20P/TSSOP	1.65~3.6V	-40°C to 85°C
44356	SN74LVC374APWR	T.I.	TI_TSSOP-20_Reel of 2000	TSSOP-20	1.65~6.5v	-40°C to 85°C
44372	SN74LVC3G34DCUR	T.I.	TI_VSSOP-8_Reel of 3000	VSSOP-8	-0.5~6.5V	-40°C to 85°C
44373	SN74LVC574ADBR	T.I.	TI_SSOP-20_Reel of 2000	SSOP-20	1.65~3.6v	-40 °C to 125 °C
44374	SN74LVC574APWR	T.I.	TI_TSSOP-20_Reel of 2000	TSSOP-20	1.36~3.6V	-40 °C to 125 °C
44504	SN74LVC74ADR	T.I.	TI_SOIC-14_Reel of 2500	SOIC-14	-0.5~6.5v	-40 °C to 85°C
44509	SN74LVC86ADBR	T.I.	TI_SSOP-14_Reel of 2000	SSOP-14	1.65~3.6V	-40 °C to 125 °C



Logic IC

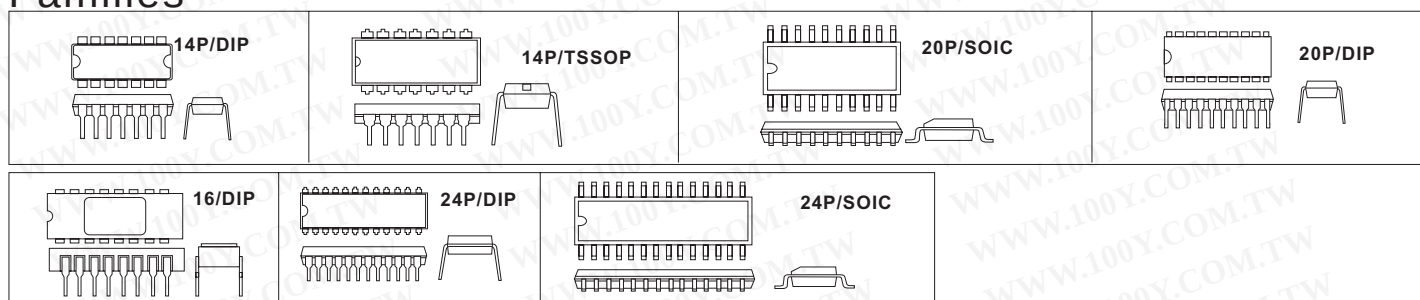
74~ TTL Logic Families

Detailed product specifications are available on: us.100y.com.tw

Part No.	Product No.	Manufacturer	Description	Pins/Package	Vcc	Operating Temp.
44512	SN74LVCH162244ADL	T.I.	TI_SSOP-48_Tube	SSOP-48	1.65~3.6V	-40°C to 85°C
44514	SN74LVCH16245ADGVR	T.I.	TI_TV SOP-48_Tape and reel	TVSOP-48	1.65 V to 3.6 V	-40°C to 85°C
43965	SN74LVCH16245AGQLR	T.I.	TI_VFBGA-GQL_Tape and reel	VFBGA-GQL	-0.5~6.5V	?40 °C to 85 °C
44516	SN74LVCHR16245AGR	T.I.	TI_TSSOP-48_Tape and reel	TSSOP-48	1.65~3.6V	-40°C to 85°C
44517	SN74LVCR162245KR	T.I.	TI_VFBGA-48_Tape and reel	VFBGA-48	2.7~3.6V	-40°C to 85°C
44564	SN74LVCR2245AQNR	T.I.	TI_VFBGA-GQN_Reel of 1000	VFBGA-GQN	1.65 V to 3.6 V	-40°C to 85°C
44568	SN74LVT244BDWR	T.I.	TI_SOIC-20_Tape and reel	SOIC-20	?0.5 V to 4.6 V	-40°C to 85°C
44577	SN74LVTH16373DLR	T.I.	TI_SSOP-48_Tape and reel	SSOP-48	2.7~3.6V	-40°C to 85°C
44581	SN74LVTH245ADW	T.I.	TI_SOIC-20_Tube	SOIC-20	2.7~3.6V	-40°C to 85°C
44583	SN74LVTH273DWR	T.I.	TI_SOIC-20_Tape and reel	SOIC-20	2.7~3.6V	-40°C to 85°C
44584	SN74LVTH273PWR	T.I.	TI_TSSOP-20_Tape and reel	TSSOP-20	2.7~3.6V	-40°C to 85°C
44585	SN74LVTH374DWR	T.I.	TI_SOIC-20_Tape and reel	SOIC-20	2.7~3.6V	-40°C to 85°C
44587	SN74LVU04APW	T.I.	TI_TSSOP-14_Tube of 90	TSSOP-14	2~5.5v	-40°C to 85°C
44590	SN74TVC16222ADLR	T.I.	TI_TSSOP-48_Tape and reel	TSSOP-48	0~5.5V	-40°C to 85°C
44595	SN74TVC3010DBQR	T.I.	TI_SSOP-24_Tape and reel	SSOP-24	0~5V	-40°C to 85°C

74LS~ Low Power Schottky Families

Detailed product specifications are available on: us.100y.com.tw



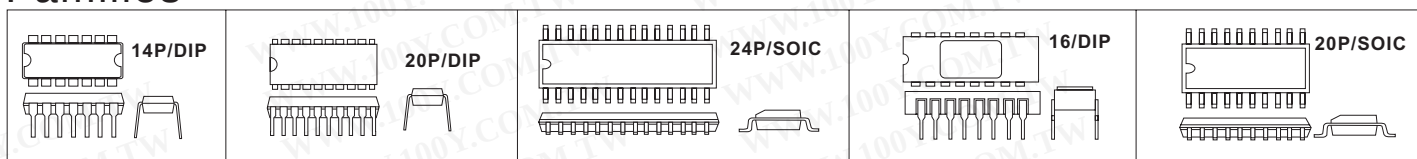
Part No.	Product No.	Manufacturer	Description	Pins/Package	Vcc	Operating Temp.
40216	74LCX00		Low Voltage Quad 2-Input NAND Gate	TSSOP/14P	-0.5~7V	-65~150°C
1040	74LS05D	MOTOROLA	Hex inverter (O.C.)	14P/SOIC	4.75~5.25V	0~70°C
784	74LS09	SIEMENS	Quad 2-Input AND Gate (O.C)	14P/DIP	4.75~5.25V	0~70°C
821	74LS109	N.S	Dual JK Positive Edge Flip-Flop W/PR n' CL	16P/DIP	4.75~5.25V	0~70°C
27753	74LS244D	PHILIPS	Octal 3-State Buffer/Line Drive/Line Receiver	20P/SOIC	4.5~5.25V	0~70°C
34489	74LS245N	ON-Semi.	Octal bus transceiver	20P/DIP	4.75~5.25V	
6398	74LS273D	MOTOROLA	OCTAL D FLIP-FLOP WITH CLEAR	20P/SOIC(300mil)	4.5~5.5V	0~70°C
878	74LS375	SIEMENS	4 Bit D Latch	16P/DIP	4.75~5.25V	0~70°C
19273	74LS47	Fairchild	BCD-to-7 SegmentDecoder/Driver (15V)	16P/DIP	4.75~5.25V	0~70°C
27808	74LS502PC	Fairchild	Fairchild_LOGIC IC	16P/DIP		
39734	74VHC273M	N.S	Octal D Flip-Flop	20P-SOIC	-0.5V to a7.0V	-65°C to a150°C
41644	DM54154J	N.S	4-Line to 16-Line Decoders/Demultiplexers	J24A(DIP)	4.5~5.5V	-55°C ~125°C
41643	DM74154N	N.S	4-Line to 16-Line Decoders/Demultiplexers	24P/DIP	4.75~5.25V	0~70°C
45030	DM74185A	N.S	BCD-TO-BINARY AND BINARY-TO-BCD CONVERTERS	N16E	5V	0-70
22328	DM74LS00N	Fairchild	Quad 2-Input NAND Gate	14P/PDIP	5V	0~70°C
17450	DM74LS04M	Fairchild	Hex Inverting Gates	14P/SOIC(Narrow)	4.75~5.25V	0~70°C
20173	DM74LS04N	Fairchild	Hex Inverting Gates	14P/DIP	4.75~5.25V	0~70 °C
32992	DM74LS08N	Fairchild	Quad 2-Input AND Gates	14P/DIP	4.75~5.25V	0~70 °C
4872	DM74LS112AN	N.S	Dual J-K Negative Edge-triggered Flip-Flop	16P/DIP	4.75~5.25V	0~70°C
32993	DM74LS123N	Fairchild	Dual Retriggerable One-Shot with Clear and Complementary Outputs	16P/DIP	4.75~5.25V	0~70 °C
19244	DM74LS125AN	Fairchild	Quad 3-STATE Buffer	14P/DIP	4.75 to 5.25	0°C to +70°C
19246	DM74LS125N	Fairchild	Quad 3-STATE Buffer	14P/DIP	4.75 to 5.25	0°C to +70°C
22336	DM74LS14MX	Fairchild	Hex Inverter with Schmitt Trigger Inputs	14P/SOIC	5.25V	0°C~70°C
48394	DM74LS14MX	N.S	Hex Inverter with Schmitt Trigger Inputs	14P/SOIC	5.25V	0°C~70°C
20174	DM74LS14N	Fairchild	Hex Schmitt Trigger Inverter	14P/DIP	4.75~5.25V	0~70°C
28972	DM74LS14N	N.S	Hex Schmitt Trigger Inverter	14P/DIP	4.75~5.25V	0~70°C
22337	DM74LS153N	Fairchild	Dual 4-Line to 1-Line Data Selectors/Multiplexers	16P/DIP	5.25V	0°C~70°C
836	DM74LS154N	Fairchild	4-Line to 16-Line Decoder/Demultiplexer	24P/DIP	4.75~5.25V	0~70°C
23253	DM74LS154WMX	N.S	4-Line to 16-Line Decoder/Demultiplexer	24P/SOIC	5V	0~70°C
838	DM74LS156P	MOTOROLA	Dual 2-Line to 4-Line Decoder/1-to-4 Line Demultiplexer with Open-Collector Outputs	16P/DIP	4.75~5.25V	0~70°C
32027	DM74LS161AN	Fairchild		16P/DIP		
22341	DM74LS163AN	Fairchild	Synchronous 4-Bit Binary Counters	16P/DIP	5.25V	0~70°C
844	DM74LS164N	Fairchild	8-bit Parallel-out Serial-In Shift Register	14P/DIP	4.75~5.25V	0~70°C
22343	DM74LS165N	Fairchild	8-Bit Parallel In/Serial Output Shift Registers	16P/PDIP	4.75~5.25V	0~70°C
46535	DM74LS165WM	Fairchild	8-Bit Parallel In/Serial Output Shift Registers	16P/SOIC	4.75~5.25V	0~70°C
22344	DM74LS174N	Fairchild	Hex/Quad D-Type Flip-Flops with Clear	16P/PDIP	4.75~5.25V	0~70°C
22345	DM74LS181N	Fairchild	4-Bit Arithmetic Logic Unit	24P/DIP	4.75~5.25V	0~70°C
854	DM74LS193N	Fairchild	Binary Up/Down Counter with Clear(Universal 4-bit shift register)	16P/DIP	4.75~5.25V	0~70°C



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Part No.	Product No.	Manufacturer	Description	Pins/Package	Vcc	Operating Temp.
22352	DM74LS243N	MOTOROLA	Quadruple Bus Transceiver	14P/DIP	4.75~5.25V	0~70°C
32994	DM74LS244N	Fairchild	DM74LS244 Octal 3-STATE Buffer/Line Driver/Line Receiver	20P/DIP	4.75~5.25V	0~70 °C
32997	DM74LS245N	Fairchild	3-STATE Octal Bus Transceiver	20P/DIP	4.75~5.25V	0~70°C
19266	DM74LS245WMX	Fairchild	Octal Bus Transceivers with 3-state outputs	20P/SOIC	4.75~5.25V	0~70 °C
22372	DM74LS259N	MOTOROLA	8-Bit Addressable Latches	16P/PDIP	4.75~5.25V	0~70°C
22375	DM74LS266N	Fairchild	Quad 2-Input Exclusive-NOR Gate with Open-Collector Outputs	14P/PDIP	4.75~5.25V	0~70°C
23895	DM74LS27	N.S	Triple 3-Input Positive-NOR Gates	14P/DIP	4.75~5.25V	0~70°C
22376	DM74LS273WMX	Fairchild	8-Bit Register with Clear	20P/SOIC	4.75~5.25V	0~70°C
22379	DM74LS283N	Fairchild	4-Bit Binary Adders with Fast Carry	16P/DIP	4.75~5.25V	0~70°C
4307	DM74LS32N	Fairchild	Quad 2-Input OR Gate	14P/DIP	4.75~5.25V	0~70°C
796	DM74LS33N	Fairchild	Quad 2-Input NOR Buffer (O,C)	14P/DIP	4.75~5.25V	0~70°C
873	DM74LS365AN	N.S	Hex Buffer (Tri-State)(HEX BUS DRIVERS WITH 3-STATE OUTPUTS)	16P/DIP	4.75~5.25V	0~70°C
30504	DM74LS367A	Fairchild	Hex 3-STATE Buffer/Bus Driver	16P/DIP	7V	0~70°C
23246	DM74LS373N	Fairchild	3-STATE Octal D-Type Transparent Latches and Edge-Triggered Flip-Flop	20P/DIP	4.75~5.25V	0~70°C
22384	DM74LS373WM	Fairchild	3-STATE Octal D-Type Transparent Latches and Edge-Triggered Flip-Flops	20/SOIC	4.75~5.25V	0~70°C
23278	DM74LS373WMX	N.S	TRI-STATE Octal D-Type Transparent Latches and Edge-Triggered Flip-Flop	20P/SMD	4.75~5.25V	0~70°C
22385	DM74LS374N	Fairchild	3-STATE Octal D-Type Transparent Latches and Edge-Triggered Flip-Flops	20P/DIP	4.75~5.25V	0~70°C
17617	DM74LS377N	Fairchild	Octal D-Type Flip-Flop with Common Enable and Clock	20P/PID	5V	0°C~ +70°C
22387	DM74LS393N	Fairchild	Dual 4-Bit Binary Counter	14P/DIP	4.75~5.25V	0~70°C
22391	DM74LS573N	Fairchild	Octal D Latch with 3-STATE Outputs	20P/DIP	4.75~5.25V	0~70°C
22392	DM74LS574N	Fairchild	Octal D-Type Flip-Flop with 3-STATE Outputs	20P/PDIP	4.75~5.25V	0~70°C
33000	DM74LS73AN	Fairchild	Dual Negative-Edge-Triggered Master-Slave J-K Flip-Flops with Clear and Complementary Outputs	14P/DIP	4.75~5.25V	0~70°C
808	DM74LS74AN	Fairchild	Dual D flip-flop(Dual D-Type Positive Edge-Triggered Flip-Flop)	14P/DIP	5V	0~70°C
44087	DN74LS145S	MATSUSHITA	BCD-to-Decimal Decoder-Driver (1 of 10 Out)	16P/SOIC		
48007	DN74LS85S	MITSUBISHI	4-Bit Magnitude Comparator	16P/SOIC	5V	
22381	GD74LS30	GS Battery	8-INPUT POSITIVE-NAND GATES	14P/DIP	7V	0~70°C
804	GD74LS51	GS Battery	Dual 2-Wide 2 Input AND/OR/Invert Gates	14P/DIP	4.75~5.25V	0~70°C
777	HD74LS00P	HITACHI	Quad 2-Input NAND Gate	14P/DIP	4.75~5.25V	0~70°C
46391	HD74LS00P	RENESAS	Quad 2-Input NAND Gate	DIP-14P	4.75~5.25V	0~70°C
778	HD74LS01P	HITACHI	Quad 2-Input NAND Gate (O,C)	14P/DIP	4.75~5.25V	0~70°C
779	HD74LS02P	HITACHI	Quad 2-Input NOR Gate	14P/DIP	4.75~5.25V	0~70°C
46390	HD74LS02P	RENESAS	Quad 2-Input NOR Gate	14P/DIP	4.75~5.25V	0~70°C
48902	HD74LS02RPEL	RENESAS	Quad 2-Input NOR Gate	14P/SOIC	4.75~5.25V	-20~75°C
41462	HD74LS03	HITACHI	Quad 2-Input NAND Gate	14P/DIP	5V	25°C
22450	HD74LS04D	HITACHI	Hex Inverting Gates	14P/SOIC	4.75~5.25V	0~70°C
19787	HD74LS04P	RENESAS	Hex Inverting Gates	14P/DIP	4.75~5.25V	0~70 °C
24942	HD74LS05P-0	HITACHI	Hex Inverters with Open-Collector Outputs	14P/DIP	4.75~5.25V	0~70°C
46389	HD74LS08P	RENESAS	Quad 2-Input AND Gate	DIP-14	4.5~5.25V	0°C to +70°C
19245	HD74LS08P	HITACHI	Quad 2-Input AND Gate	14P/DIP	4.5~5.25V	0°C to +70°C
48654	HD74LS08RPEL	HITACHI	HITACHI_Quad 2-Input AND Gate	14P/SMD	4.5~5.25V	0°C to +70°C
785	HD74LS10P-Q	HITACHI	Triple 3-Input Positive-NAND Gates	14P/DIP	4.75~5.25V	0~70°C
786	HD74LS11P	HITACHI	Triple 3-Input AND Gate	14P/DIP	4.75~5.25V	0~70°C
637	HD74LS123		Dual Retriggerable Mone. Multivibrator	SOP-16P	4.75~5.25V	0~70°C
825	HD74LS123P	HITACHI	Dual Retriggerable Mone. Multivibrator	16P/DIP	4.75~5.25V	0~70°C
826	HD74LS125P	HITACHI	Tri-State Quad Bus Buffer(QUADRUPLE BUS BUFFERS WITH 3-STATE OUTPUTS)	14P/DIP	4.75~5.25V	0~70°C
829	HD74LS136P	HITACHI	Quad 2-Input Exclusive-OR Gate with Open-Collector Outputs	14P/DIP	4.75~5.25V	0~70°C
22230	HD74LS138P	HITACHI	3-to-8 Line Decoder/Demultiplexer	16P/DIP	4.75~5.25V	0~70°C
46453	HD74LS138P	RENESAS	3-to-8 Line Decoder/Demultiplexer	16P/DIP	4.75~5.25V	0~70°C
40170	HD74LS138RPEL	HITACHI	3-to-8 Line Decoder/Demultiplexer	16P/SOP	4.75~5.25V	0~70°C
831	HD74LS139P-Q	HITACHI	DUAL 1-OF-4 DECODER/DEMULIPLEXER	16P/DIP	4.75~5.25V	0~70°C
832	HD74LS145RP	HITACHI	BCD-to-Decimal Decoder/Driver	16P/DIP	4.75~5.25V	0~70°C
46388	HD74LS14FPEL	RENESAS	Hex Schmitt Trigger Inverter	SOP-14	4.75~5.25V	-20~75°C
46387	HD74LS14P	RENESAS	Hex Schmitt Trigger Inverter	DIP-14P	4.75~5.25V	-20~75°C
40085	HD74LS14P	HITACHI	Hex Schmitt Trigger Inverter	14P/DIP	4.75~5.25V	-20~75°C
835	HD74LS153P	HITACHI	Dual 1-of-4 Line Data Selector/Multiplexer	16P/DIP	4.75~5.25V	0~70°C
28724	HD74LS155	HITACHI	Dual 2-Line to 4-Line Decoder/1-to-4 Line Demultiplexer	16P/DIP	4.75~5.25V	-20~75°C
839	HD74LS157P	HITACHI	Quad 2-to-1 Line Data Selector/Multiplexer	16P/DIP	4.75~5.25V	0~70°C
842	HD74LS161AP	HITACHI	Synchronous 4-Bit Binary Counter with Asynchronous Clear	16P/DIP	4.75~5.25V	0~70°C
42169	HD74LS164P	HITACHI	8-bit Parallel-out Serial-In Shift Register	14P/DIP	4.75~5.25V	-20~75°C
22342	HD74LS167P-Q	HITACHI	8-Bit Parallel-Out serial-In Shift Registers	14P/DIP	5V	-20~75°C
849	HD74LS174P	HITACHI	Hex D Flip Flop with Clear	16P/DIP	4.75~5.25V	0~70°C
46461	HD74LS174P	RENESAS	Hex D Flip Flop with Clear	DIP-16P	7V	-20~75°C



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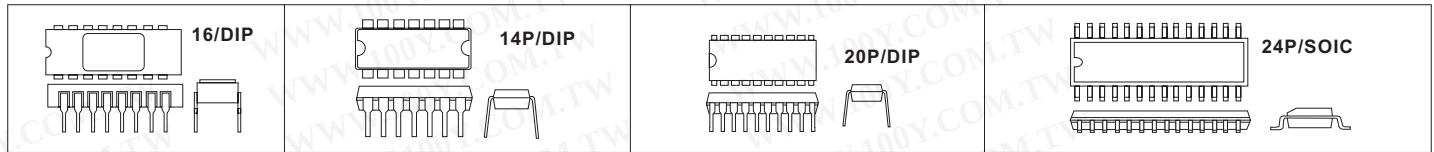
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Part No.	Product No.	Manufacturer	Description	Pins/Package	Vcc	Operating Temp.
850	HD74LS175P	HITACHI	Quad D Flip-Flop with Clear and Complementary Outputs	16P/DIP	4.75~5.25V	0~70°C
855	HD74LS195P	HITACHI	4-bit parallel-access shift register	16P/DIP	4.75~5.25V	0~70°C
626	HD74LS20P	HITACHI	HITACHI_Dual 4-Input NAND Gate	14P/DIP	4.75~5.25V	0~70°C
792	HD74LS21P	HITACHI	Dual 4-Input NAND Gate	14P/DIP	4.75~5.25V	0~70°C
856	HD74LS240P	HITACHI	Octal Invert. Line Driver Tri-State(Octal Buffer/Line Driver with 3-State Outputs)	20P/DIP	4.75~5.25V	0~70°C
22353	HD74LS243P	HITACHI	Quadruple Bus Transceivers with three-state outputs	14P/DIP	5V	-20~75°C
858	HD74LS244P	RENESAS	Octal 3-STATE Buffer/Line Driver/Line Receiver	20P/DIP	4.5~5.25V	0°C to +70°C
23255	HD74LS244RPEL	RENESAS	Octal 3-STATE Buffer/Line Driver/Line Receiver	20P/SOIC	4.75~5.25V	-20°C to +75°C
859	HD74LS245P	HITACHI	Octal Bus Transceivers with 3-state outputs	20P/DIP	4.75~5.25V	0~70 °C
46386	HD74LS245P	RENESAS	Octal Bus Transceivers with 3-state outputs	DIP-20	4.75~5.25V	0~70 °C
22359	HD74LS247P	HITACHI	BCD-to-Seven-Segment Decoder/Drivers with 15V outputs	16P/DIP	7V	-20~75°C
860	HD74LS251P	HITACHI	Tri-State 8-Channel Multiplexer(3-STATE 1-of-8 Line Data Selector/Multiplexer)	16P/DIP	4.75~5.25V	0~70°C
22367	HD74LS257P	HITACHI	Quadruple 2-line-to-1-line Data Selectors/Multiplexers	16P/DIP	7V	-20~75°C
4884	HD74LS26P	HITACHI	Dual JK Neg. Edge-Trig. Flip-Flop(Quad 2-Input NAND Gate with High Voltage Open-Collector Outputs)	14P/DIP	4.75~5.25V	0~70°C
46385	HD74LS273P	RENESAS	Octal D-type Edge-triggered Flip-Flops with Clear	20P/DIP	4.5~5.25V	0~70°C
863	HD74LS273P-Q	HITACHI	Octal D-type Edge-triggered Flip-Flops with Clear	20P/DIP	4.5~5.25V	0~70°C
864	HD74LS279P	HITACHI	Quad Set-Reset Latches	16P/DIP	4.75~5.25V	0~70°C
22378	HD74LS280P	HITACHI	9-bit Odd/Even Parity Generators/Checkers	14P/DIP	5V	-20~75°C
4883	HD74LS30P	HITACHI	8-Input NAND Gate	14P/DIP	4.75~5.25V	0~70°C
46383	HD74LS32P	RENESAS	Quad 2-Input OR Gate	14P/DIP	4.75~5.25V	0~70°C
22382	HD74LS32P-E	HITACHI	Quadruple 2-input Positive OR Gate	14P/DIP	5V	-20~75°C
875	HD74LS368P	HITACHI	Hex Inverter (Tri-State)(Hex Bus Drivers with inverted 3-state outputs)	16P/DIP	4.75~5.25V	0~70°C
19269	HD74LS373D	RENESAS	3-STATE Octal D-Type Transparent Latches and Edge-Triggered Flip-Flops	20P/SOIC	4.5~5.25V	0~70°C
876	HD74LS373P	HITACHI	3-STATE Octal D-Type Transparent Latches and Edge-Triggered Flip-Flops	20P/DIP	4.5~5.25V	0~70°C
46352	HD74LS373P	RENESAS	3-STATE Octal D-Type Transparent Latches and Edge-Triggered Flip-Flops	20P/DIP	4.5~5.25V	0~70°C
49467	HD74LS374	HITACHI	HITACHI_Octal D-Type Edge-Triggered Flip-Flops	P-SOP20-7.5*12.8-1.27	5V	-20~75°C
877	HD74LS374P	HITACHI	Octal D-Type Transparent Latches and Edge-Triggered Flip-Flops	20P/DIP	7V	0~70°C
46354	HD74LS374P	RENESAS	Octal D-type Edge-triggered Flip-Flops	20P/DIP	7V	0~70°C
797	HD74LS37P	HITACHI	Quad 2-Input NAND Buffer	14P/DIP	4.75~5.25V	0~70°C
798	HD74LS38P	HITACHI	Quad 2-Input NAND Buffer (O,C)	14P/DIP	4.75~5.25V	0~70°C
802	HD74LS48P	HITACHI	BCD-to-7 Segment Decoder/Driver	16P/DIP	4.74~5.25V	0~70°C
803	HD74LS49P	HITACHI	BCD-to-7 Segment Decoder/Driver(BCD-to-Seven Segment Decode/Driver with Open Collector outputs)	14P/DIP	5V	0~70°C
41018	HD74LS642P	HITACHI	Octal Bus Transceivers	DIP-20	5V	-20~75°C
44639	HD74LS73AP	HITACHI	HITACHI_Dual J-K Flip-Flop With Clear	14P/DIP	4.75~5.25V	-20~75°C
49169	HD74LS74AP	RENESAS	Dual D-type Positive Edge-triggered Flip-Flops with Preset and Clear	14P/DIP	4.75~5.25V	-20~75°C
22394	HD74LS74AP-Q	HITACHI	Dual D-type Positive Edge-triggered Flip-Flops with Preset and Clear	14P/DIP	4.75~5.25V	-20~75°C
810	HD74LS76AP	HITACHI	Dual J-K Flip-Flop With Preset and Clear	16P/DIP	4.75~5.25V	0~70°C
811	HD74LS78P	HITACHI	Dual JK Flip-FlopsWith Preset And Clock(Dual J-K Flip-Flops with Preset, Common Clear, and Common Clock)	14P/DIP	5V	0~70°C
814	HD74LS86P-Q	HITACHI	Qual 2-Input Exclusive-OR Gate	14P/DIP	4.75~5.25V	0~70°C
22397	HD74LS90P	HITACHI	Decade and Binary Counters	14P/PDIP	4.75~5.25V	0~70°C
816	HD74LS92P	HITACHI	Divide-by-12 Counter,LOW POWER SCHOTTKY	14P/ DIP	4.5~5.25V	0~70 °C
818	HD74LS95P	HITACHI	4-Bit Right Shift/Left Shift Register(4-bit Parallel Access Shift Register)	14P/DIP	4.75~5.25V	0~70°C
827	M74LS132P	MITSUBISHI	Quad Schmitt Trigger(Quad 2-Input NAND Gate with Schmitt Trigger Input)	14P/DIP	4.75~5.25V	0~70°C
788	M74LS13P	MITSUBISHI	Dual 4-Inp. Pos.-NAND Schmitt Triggers(Quad 2-Input NAND Gate with Schmitt Trigger Input)	14P/DIP	4.75~5.25V	0~70°C
840	M74LS158P	MITSUBISHI	Quad 2/1 Multiplexer(Quad. 2 line-to-1 line Data Selectors/Multiplexers with inverted outputs)	16P/DIP	4.75~5.25V	0~70°C
843	M74LS162P	MITSUBISHI	Synchronous 4-Bit Counters(BCD decade counter/4-bit binary counter)	16P/DIP	4.75~5.25V	0~70°C
793	M74LS27P	MITSUBISHI	Triple 3-Input Positive-NOR Gates	14P/DIP	4.75~5.25V	0~70°C
866	M74LS283P	MITSUBISHI	4-bit Binary Full Adder	16P/DIP	4.75~5.25V	0~70°C
896	M74LS670P	MITSUBISHI	4-by-4 Register File with 3-state outputs	16P/DIP	4.75~5.25V	0~70°C
809	M74LS75P	MITSUBISHI	Quad Latch	16P/DIP	4.75~5.25V	0~70°C
823	MB74LS114A	FUJITSU	DUAL J-K NEG.EDGE FLIP-FLOP PR COMMON CL(Dual JK negative edge-triggered flip-flop)	14P/DIP	4.75~5.25V	0~70°C
846	MB74LS170A	FUJITSU	4-by-4 Register File with Open Collector output	16P/DIP	4.75~5.25V	0~70°C
861	MB74LS258A	FUJITSU	Quad 2/1 MultiplexerQuad. 2-to-1 line Data Selectors/Multiplexers with inverted 3-state outputs	16P/DIP	5V	0~70°C
865	MB74LS280	FUJITSU	9-Bit Odd/Even Parity Generator/Checker	14P/DIP	4.75~5.25V	0~70°C
867	MB74LS293	FUJITSU	4-Bit Bibary Counter	14P/DIP	4.75~5.25V	0~70°C
871	MB74LS363	FUJITSU	Octal 3-State D-Latches	20P/DIP	4.75~5.25V	0~70°C
872	MB74LS364	FUJITSU	Octal D-Type Trans. Latch	20P/DIP		0~70°C
800	MB74LS42	FUJITSU	4-Line to 10-Line Decoders (1-of-10)(4-LINE BCD TO 10-LINE DECIMAL DECODERS)	16P/DIP	4.75~5.25V	0~70°C
805	MB74LS54	FUJITSU	Quad 2-input AND/OR invert. Gate(4-wide 2-input, 3-input AND-OR-INVERT Gates)	14P/DIP	4.75~5.25V	0~70°C



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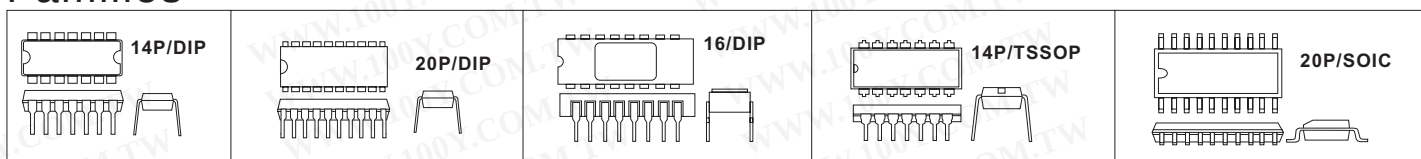
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Part No.	Product No.	Manufacturer	Description	Pins/Package	Vcc	Operating Temp.
806	MB74LS55	FUJITSU	2-Wide 4-Input And/Or Invert Gates	14P/DIP	4.75~5.25V	0~70°C
889	MB74LS640	FUJITSU	Octal Bus Transceiver-Inverting (3-State)(Octal Bus Transceivers with 3-state outputs)	20P/DIP	4.75~5.25V	0~70°C
22493	MB74LS641		Octal Bus Transceiver-True Open-Collector	20P/DIP	4.75~5.25V	0~70°C
893	MB74LS644	FUJITSU	Octal Bus Transceiver-True-Inverting O.C	20P/DIP	5V	0~70°C
819	MB74LS96	FUJITSU	5-bit Shift Registers	16P/DIP	4.75~5.25V	0~70°C
22339	MC74LS156N	MOTOROLA	Dual 2-Line to 4-Line Decoders/Demultiplexers	16P/PDIP	5.25V	0~70°C
22383	MM74LS365AN	Fairchild	Hex 3-STATE Buffer/Bus Driver	16P/PDIP	4.75~5.25V	0~70°C
22327	SN74LS00N	T.I.	Quadruple 2-input positive-nand gates	14P/DIP	7V	-55~125°C
23250	SN74LS02DR	T.I.	Quad 2-Input NOR Gate	14P/SOIC	7V	0~70°C
34551	SN74LS02N	T.I.	Quadruple 2-input positive-nor gates	14P/DIP	4.75~5.25V	0~70°C
1039	SN74LS04D	T.I.	Hex Inverting Gates	14P/SOP	4.75~5.25V	0~70°C
780	SN74LS04N	T.I.	Hex Inverting Gates	14P/DIP	4.75~5.25V	0~70°C
34616	SN74LS05D	T.I.	Hex Inverters with Open-Collector Outputs	14P/SOIC	4.75~5.25V	0~70°C
781	SN74LS05N	T.I.	Hex Inverters with Open-Collector Outputs	14P/DIP	4.75~5.25V	0~70°C
43064	SN74LS06DBR	T.I.	Hex inverter buffers/drivers with open-collector high-voltage outputs	SSOP-14	7V	0°C to 70°C
782	SN74LS06N	T.I.	Hex Inverter Buffer/Driver (O.C. Hi-V)(Hex Inverters Buffers/Drivers with Open Collector High-Voltage output)	14P/DIP	4.75~5.25V	0~70°C
43070	SN74LS07DR	T.I.	Hex buffers/drivers with open-collector high-voltage outputs	SOIC-14	7V	0°C to 70°C
2634	SN74LS07N	T.I.	Hex buffer/driver(O.C. hi-voltage)(Hex Buffers/Drivers with Open Collector High-Voltage output)	14P/DIP	5V	0~70°C
48212	SN74LS08D	T.I.	Quadruple 2-Input Positive-AND Gates	14P/SOIC	5V	0°C to +70°C
820	SN74LS107	T.I.	Dual J-K Master/Slave Flip-Flop(DUAL J-K FLIP-FLOP With CEAR))	14P/DIP	4.75~5.25V	0~70°C
34548	SN74LS10N	T.I.	TRIPLE 3-INPUT positive-nand gates	14P/DIP	4.75~5.25V	0°C to 70°C
27405	SN74LS112A	T.I.	DUAL J-K megnative-edge-triggered flip-flops with preset and clear	16P/SOIC	7V	0~70
822	SN74LS113	T.I.	DUAL J-K NEG.EDGE flip-flop w/preset	14P/DIP	4.75~5.25V	0~70°C
787	SN74LS12	T.I.	Triple 3-Input NAND Gate(Triple 3-input NAND Gates with Open Collector output)	14P/DIP	4.75~5.25V	0~70°C
824	SN74LS122	T.I.	Retriggerable Monostable Multivibrators	14P/DIP	4.75~5.25V	0~70°C
37343	SN74LS122N	T.I.	Retriggerable monostable multivibrators	14P/DIP	4.75~5.25V	0~70°C
29689	SN74LS123D	ON-Semi.	ON-Semi. _low power schottky	16P/SOIC	5.0V	0~70°C
22332	SN74LS123N	T.I.	Dual Retriggerable Mone. Multivibrator	16P/DIP	7V	0~70°C
43077	SN74LS125ADR	T.I.	Quadruple Bus Buffers With 3-State Outputs	SOIC-14	7V	0°C to 70°C
34544	SN74LS125AN	T.I.	Quadruple bus buffers with 3-state outputs	14P/DIP	4.75~5.25V	0°C to 70°C
48888	SN74LS126AN	MOTOROLA	Quad 3-State Buffers	14P/DIP	5.0V	0~70°C
34542	SN74LS132N	T.I.	Quadruple 2-input positive-nand schmitt triggers	14P/DIP	4.75~5.25V	0~70°C
43078	SN74LS138DR	T.I.	3-line to 8-line decoder / demultiplexer	SOIC-16	7V	0°C to 70°C
39795	SN74LS138DR2	T.I.	1-of-8 Decoder/Demultiplexer	16P/SOIC	4.75~5.25V	0~70°C
19247	SN74LS138N	T.I.	LOGIC IC	DIP		
22334	SN74LS139AN	T.I.	DUAL 2-LINE TO 4-LINE decoders./demultiplexers	16P/DIP	7V	0~70°C
30045	SN74LS145D	T.I.	T.I. _74LS~ Low Power Schottky Families	16P/SOIC	7V	0~70°C
34536	SN74LS145N	T.I.	BCD-TO-DECIMAL DECODERS/DRIVERS	16P/DIP	4.75~5.25V	
833	SN74LS147N	MOTOROLA	10-line-to-4-line and 8-line-to-3-line priority encoder	16P/ DIP	4.75~5.25V	0~70°C
4313	SN74LS147N	T.I.	10-line-to-4-line and 8-line-to-3-line priority encoder	16P/ DIP	4.75~5.25V	0~70°C
22335	SN74LS148N	T.I.	10-LINE TO 4-LINE AND 8-LINE TO 3-LINE priority encoders	16P/DIP	7V	0~70°C
789	SN74LS14N	T.I.	Hex Schmitt Trigger Inverter	14P/DIP	4.75~5.25V	0~70°C
790	SN74LS15	T.I.	Triple 3-Input Positive-AND Gates with Open-Collector Outputs	14P/DIP	4.75~5.25V	0~70°C
834	SN74LS151	T.I.	8 Channel Digital Multiplexer(8-LINE TO 1-LINE DATA SELECTORS/MULTIPLEXERS)	16P/DIP	4.75~5.25V	0~70°C
22338	SN74LS153N	T.I.	SUAL 4-LINE TO 1-LINE data lectors/multiplexers	16P/DIP	7V	0~70°C
837	SN74LS155AN	T.I.	Dual 2-Line to 4-Line Decoder/1-to-4 Line Demultiplexer	16P/DIP	4.75~5.25V	0~70°C
5412	SN74LS157D	T.I.	Quad 2-Line to 1-Line Data Selectors/Multiplexers	16P/SOIC	4.75~5.25V	0~70°C
43079	SN74LS157N	T.I.	Quadruple 2-Line To 1-Line Data Selectors/Multiplexers	DIP-16	7V	0°C to 70°C
841	SN74LS160N	T.I.	Synchronous Decade Counter with Direct Clear	16P/DIP	4.75~5.25V	0~70°C
47988	SN74LS161AD	ON-Semi.	ON _low power schottky	SOIC-16P	5.0V	25°C
845	SN74LS165N	T.I.	8-Bit Parallel In/Serial Out Shift Register	16P/DIP	4.76~5.25V	0~70°C
4881	SN74LS166AN	T.I.	8-bit Shift Register, Parallel Load(8-Bit Parallel-In/Serial-Out Shift Register)	16P/DIP	4.75~5.25V	0~70°C
791	SN74LS16N	T.I.	Hex Inverter Buffer/Driver (O.C. Hi-V)(8-Bit Serial In/Parallel Out Shift Register with Asynchronous Clear)	14P/DIP	4.75~5.25V	0~70°C
847	SN74LS171N	T.I.	Quad D-Type Flip Flop with Clear(4-bit register)	16P/DIP	5V	0~70°C
848	SN74LS173AN	T.I.	4-Bit Tri-State Register(4-bit D-type register with 3-state outputs)	16P/DIP	4.75~5.25V	0~70°C
34509	SN74LS175N	ON-Semi.	Quad D flip-flop	16P/DIP	4.75~5.25V	
851	SN74LS190N	T.I.	Up/down decade counter	16P/DIP	4.75~5.25V	0~70°C
853	SN74LS192N	T.I.	Decade Up/Down Counter with Clear	16P/DIP	4.75~5.25V	0~70°C



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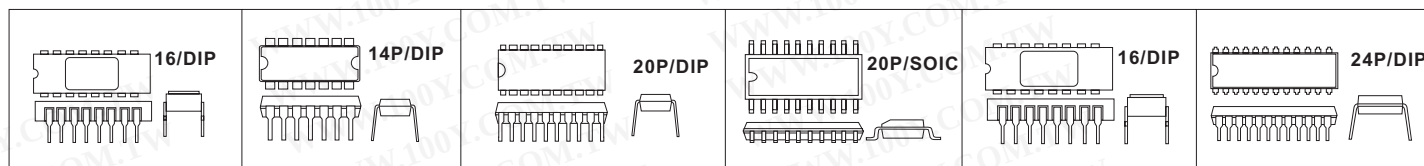
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Part No.	Product No.	Manufacturer	Description	Pins/Package	Vcc	Operating Temp.
22346	SN74LS193N	T.I.	Synchronous 4-Bit Binary Counter with Dual Clock	16P/PDIP	4.75~5.25V	0~70°C
34508	SN74LS194AN	ON-Semi.	Low power schottky	16P/DIP	4.75~5.25V	
22347	SN74LS194N	T.I.	4-BIT BIDIRECTIONAL UNIVERSAL SHIFT REGISTERS	16P/PDIP	7V	0~70°C
48265	SN74LS19AD	T.I.	Hex Schmitt-Trigger Inverters	14P/SOIC	4.75~5.25V	0~70°C
22348	SN74LS20N	T.I.	DUAL 4-input positive-nand gate	14P/DIP	7V	0~70°C
22349	SN74LS21N	T.I.	DUAL 4-input positive-and gate	14P/DIP	7V	0~70°C
649	SN74LS221N	T.I.	Dual Monostable Multivibrator	16P/DIP	4.75~5.25V	0~70°C
48259	SN74LS240DW	T.I.	Octal buffers and line drivers	20P/SOIC	4.75~5.25V	0~70°C
34503	SN74LS240N	ON-Semi.	Low power schottky	20P/DIP	4.75~5.25V	
28504	SN74LS240N	T.I.	Octal buffers and line drivers with 3-state outputs	20P/DIP	7V	0~70°C
3771	SN74LS241N	T.I.	Octal Buffers/Line Drivers/Line Receivers with non-inverted 3-state outputs	20P/DIP	4.75~5.25V	0~70°C
857	SN74LS243P	T.I.	Quad Transceiver Tri-State(Quadruple Bus Transceiver)	14P/DIP	4.75~5.25V	0~70°C
43081	SN74LS244DBR	T.I.	Octal Buffers And Line Drivers With 3-State Outputs	SSOP-20	7V	0°C to 70°C
19264	SN74LS244N	T.I.	Octal 3-State Buffer/Line Drive/Line Receiver	20P/DIP	4.5~5.25	0~70°C
19268	SN74LS245DWR	T.I.	Octal 3-State Buffer/Line Drive/Line Receiver	20P/SOIC	4.75~5.25	0~70°C
34511	SN74LS245N	T.I.	OCTAL BUS TRANSCEIVERS WITH 3-STATE OUTPUTS	20P/DIP	4.75~5.25V	
22369	SN74LS258BN	T.I.	QUADRUPLE 2-LINE TO 1-LINE data selectors/multiplexers	16P/DIP	7V	0~70°C
34516	SN74LS259BN	T.I.	8-BIT addressable latches	16P/DIP	4.75~5.25V	
35128	SN74LS259DR2	MOTOROLA	8-BIT addressable latch	16P/SOIC	4.75~5.25V	
862	SN74LS260N	T.I.	Dual 5-Input NOR Gate	14P/DIP	4.75~5.25V	0~70 °C
34497	SN74LS273N	T.I.	OCTAL D-type flip-flop with clear	20P/DIP	4.75~5.25V	
33313	SN74LS279AN	T.I.	QUAD set-reset latch	16P/DIP	4.75~5.25V	0~70°C
12377	SN74LS279D	T.I.	QUAD set-reset latch	16P/SOIC	4.75~5.25V	0~70°C
22377	SN74LS280N	T.I.	9-BIT odd/even parity generators/checkers	14P/DIP	4.75~5.25V	0~70°C
22380	SN74LS283N	T.I.	4-BIT binary full adders with fast carry	16P/DIP	7V	0~70°C
48273	SN74LS294N	T.I.	Programmable Frequency Divider / Digital Timer	16P/DIP	4.75~5.25V	0~70°C
48285	SN74LS297N	T.I.	Digital phase-locked-loop filters	16P/DIP	4.75~5.25V	0~70°C
10615	SN74LS30D	T.I.	8-INPUT NAND GATE	14P/SOIC	4.75~5.25V	0~70°C
794	SN74LS31N	T.I.	Delay Elements(hex delay elements for generating delay lines)	16P/DIP	4.75~5.25V	0~70°C
868	SN74LS322AN	T.I.	8-Bit Serial/Parallel Reg.(8-bit shift register with sign extend)	20P/DIP	4.75~5.25V	0~70°C
43082	SN74LS32DR	T.I.	Quad 2-input positive-OR gates	SOIC-14	7V	0°C to 70°C
23251	SN74LS32DR	T.I.	Quad 2-Input OR Gate	14P/SOIC(Narrow)	7V	0~70°C
34487	SN74LS32N	T.I.	Quadruple 2-input positive-or gates	DIL14	4.75~5.25V	0°C~+70°C
34493	SN74LS32N	ON-Semi.	Quad 2-input or gate	14P/DIP	4.75~5.25V	
869	SN74LS348N	T.I.	8-Line to 3-Line Priority Encoders	16P/DIP	4.74~5.25V	0~70°C
870	SN74LS356N	T.I.	8-Line to 1-Line Data./Multiplexers/Reg.	20P/DIP	2~6V	-40~+85°C
874	SN74LS367AN	T.I.	Hex 3-STATE Buffer/Bus Driver	16P/DIP	7V	0~70°C
1041	SN74LS367D	T.I.	Hex Bus Drivers with 3-State Outputs	16P/SOIC	4.75~5.25V	-40~85°C
43083	SN74LS368AN	T.I.	6-bit buffers and line drivers	PDIP-16	7V	0°C to 70°C
19271	SN74LS373DW	T.I.	Octal D-type Transparent Latches with 3-state Outputs	20P/SOIC	4.75~5.25V	0~70°C
43775	SN74LS373N	T.I.	TI PDIP-20_Tube	PDIP-20/Tube	4.75~5.25v	-65°C to 150°C
19270	SN74LS373N	T.I.	3-STATE Octal D-Type Transparent Latches and Edge-Triggered Flip-Flops	20P/DIP	4.5~5.25V	0~70°C
43781	SN74LS374DW	T.I.	TI SOIC20_Tube	SOIC20_Tube	4.75~5.25v	-65°C to 150°C
40913	SN74LS374DW	T.I.	Octal D-Type Transparent Latches and Edge-Triggered Flip-Flops	SOIC-20	7V	0~70°C
19272	SN74LS374N	T.I.	Octal D-Type Transparent Latches and Edge-Triggered Flip-Flops	20P/DIP	7V	0~70°C
22386	SN74LS377N	T.I.	OCTAL,hex,and quad d-type flip-flops with enable	20P/DIP	7V	0~70°C
4888	SN74LS378N	T.I.	Octal,HEX,AND,Quad D-Type Flip-Flops With Enable(HEX D-type flip-flops with clock enable)	16P/DIP	4.75~5.25V	0~70°C
29244	SN74LS38	T.I.	Quad 2-Input NAND Buffer (O,C)	14P/DIP	4.75~5.25V	0~70°C
879	SN74LS382N	T.I.	Arithmetic Logic Units/ Function Generators	20P/DIP	4.75~5.25V	0~70°C
880	SN74LS384N	T.I.	8-Bit Ser./Par. 2'S Compl. Multi.(8*1 multiplier)	16P/DIP	4.75~5.25V	0~70°C
881	SN74LS390N	T.I.	Dual 4-Bit Decade Counter	16P/DIP	4.75~5.25V	0~70°C
22389	SN74LS393DR	T.I.	DUAL 4-BIT decade and binary counters	14P/DIP	7V	0~70°C
882	SN74LS393N	T.I.	Dual 4-Bit Binary Counter	14P/DIP	4.75~5.25V	0 ~ +70°C
883	SN74LS395N	T.I.	4-Bit Cascadable Shift Register (3-State)(4-bit shift register with 3-state outputs)	16P/DIP	4.75~5.25V	0~70°C
884	SN74LS399N	T.I.	Quad 2-Mux With Q&Q Outputs(QUADRUPLE 2-input multiplexers with storage)	16P/DIP	4.75~5.25V	0~70°C
885	SN74LS445N	T.I.	BCD-to-Decimal Decoder/Drivers	16P/DIP	5v	0~70°C
32660	SN74LS47D	T.I.	BCD-to-seven-segment decoders/drivers	16P/SMD	4.75~5.25V	0~70°C
22390	SN74LS47N	T.I.	BCD-to-seven-segment decoders/drivers	16P/DIP	4.75~5.25V	0~70°C
4905	SN74LS541N	T.I.	Octal Buffer/Line Driver 3-State outputs	20P/DIP	4.75~5.25V	0~70°C
24087	SN74LS590N	T.I.	8-bit binary counters with output	16/DIP	5V	-55~125°C
23905	SN74LS623N	T.I.	Octal bus transceivers with 3-state outputs	20P/DIP	4.75~5.25V	0~70°C



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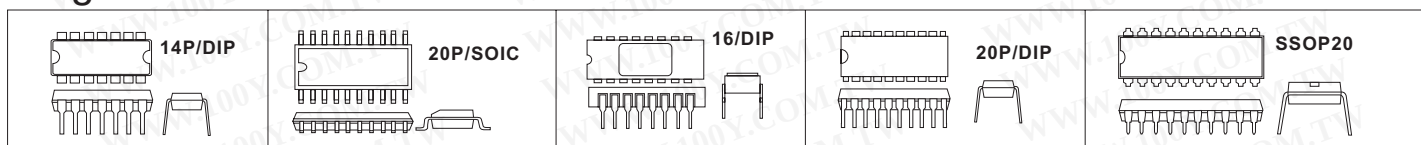
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887	SN74LS624N	T.I.	Voltage-Controlled Oscillators	14P/DIP	4.75~5.25V	0~70°C
888	SN74LS627N	T.I.	Dual Voltage-Controlled Oscillators	14P/DIP	4.75~5.25V	0~70°C
890	SN74LS641N	T.I.	Octal Bus Transceiver-True Open-Collector	20P/DIP	4.75~5.25V	0~70°C
891	SN74LS642N	T.I.	Octal Bus Transceiver-Inverting O.C	20P/DIP	4.75~5.25V	0~70°C
894	SN74LS645N	T.I.	Octal Bus Transceiver-True (3-State)	20P/DIP	4.75~5.25V	0~70°C
22393	SN74LS646DWR	T.I.	Octal bus transceivers and registers	24P/SOIC	4.75~5.25V	0~70°C
23320	SN74LS646NT	T.I.	Octal bus transceivers and registers	24P/DIP	4.75~5.25V	0~70°C
48334	SN74LS652NT	T.I.	Octal bus transceivers and registers	24P/DIP	4.75~5.25V	0~70°C
895	SN74LS668N	T.I.	Synchronous 4-Bit Up/Down Counters(Synchronous Up/Down Decade Counter)	16P/DIP	4.75~5.25V	0~70°C
48338	SN74LS688DW	T.I.	8-Bit Identity/Magnitude Comparators (P=Q) with Enable	20P/SOIC	4.85~5.25V	0~70°C
11400	SN74LS688N	T.I.	8-Bit Magnitude/Identity Comparator	20P/DIP	5V	0~70°C
807	SN74LS73N	T.I.	Dual J-K Flip-Flop With Clear	14P/DIP	4.75~5.25V	0~70°C
4934	SN74LS74A	T.I.	Dual Positive-Edge-Triggered D Flip-Flops with Preset, Clear and Complementary Outputs	14P/SOIC	4.75~5.25V	0~70°C
29601	SN74LS74AN	T.I.	Dual D flip-flop(Dual D-Type Positive Edge-Triggered Flip-Flop)	14P/DIP	5V	0~70°C
4887	SN74LS795N	T.I.	Octal Buffer With 3-State Outputs	20P/DIP	4.75~5.25V	0~70°C
812	SN74LS83N	MOTOROLA	4-Bit Binary Full Adders with Fast Carry	16P/DIP	4.75~5.25V	0~70°C
22395	SN74LS85N	T.I.	4-BIT magnitude comparators	16P/DIP	7V	0~70°C
34478	SN74LS86AN	T.I.	QUADRUPLE 2-input exclusive-or gates	14P/DIP	4.75~5.25V	0°C to 70°C
34472	SN74LS86N	ON-Semi.	Quad 2-input Exclusive OR Gate	14P/DIP	4.75~5.25V	0°C to 70 °C
815	SN74LS90N	T.I.	Decade Counter	14P/DIP	4.75~5.25V	0~70°C
22398	SN74LS92N	T.I.	Decade, divide-by-twelve and binary counters	14P/DIP	7V	0~70°C
23321	SN74LS93D	T.I.	High Speed CMOS Logic 4-Bit Binary Ripple Counter	14P/SOIC	2~6V	-40~85°C
42851	SN74LS93N	T.I.	Decade, divide-by-twelve and binary counters	PDIP14	4.75-5.25V	0°C -70°C

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Part No.	Product No.	Manufacturer	Description	Pins/Package	Vcc(Supply voltage)	Operating Temp.
41631	74AC125DCQR	N.S	Quad Buffer with TRI-STATE Outputs	DIP/14P	2.0V to 6.0V	-40~85°C
23220	74AC125F	PHILIPS	Quad buffer/line driver; 3-state	14P/SOIC	4.5~5.5V	-40~85°C
41401	74AC14SC	Fairchild	74HC/HCT~ LOGIC IC	14P/SOIC	7	-40°C~85°C
30218	74AC244SCX_NL	Fairchild	Octal Buffers/Line Drivers with 3-STATE Outputs	20P/SOIC(300mil)		-40~+85°C
22291	74CH4040D	PHILIPS	12-stage binary ripple counter	16P/DIP	5V	-40 ~85°C
16978	74F132SC	N.S	Quad 2-Input NAND Schmitt Trigger	SOIC/14P(M14A)	2~6V	-40~85°C
721	74F563PC	N.S	Octal Transparent Latches with 3-state output	20P/DIP	2~6V	-40~85°C
19217	74HC00DT	PHILIPS	Quadruple 2-input positive-nand gates	14P/SOIC	2~6V	-40~+125°C
4839	74HC02	Fairchild	Quad 2-Input NOR Gate	14P/DIP	2~6V	-40~85°C
19218	74HC02D	PHILIPS	Quad 2-Input NOR Gate	14P/SOIC	2~6V	-40~+125°C
19219	74HC04D	PHILIPS	Hex Inverter	14P/SOIC	2~6V	-40~+125°C
19221	74HC08N	PHILIPS	Quad 2-Input AND Gate	14P-DIP	2~6V	-40~+125°C
47652	74HC08PW	PHILIPS	Quad 2-Input AND Gate	14P/TSSOP	2~6V	-40~+125°C
20586	74HC123D	PHILIPS	Dual retriggerable monostable multivibrator with reset	16P/SO (SOT109-1)	5V	
35612	74HC123N	PHILIPS	Dual retriggerable monostable multivibrator with reset	DIP16		
43671	74HC125PW	PHILIPS	Quad buffer/line driver; 3-state	14P/TSSOP	2~6V	-40~85°C
40413	74HC126D	PHILIPS	Quad buffer/line driver; 3-state	14P/SOP	2~6V	
39232	74HC132D	PHILIPS	Quad 2-input NAND Schmitt trigger	SOT108-1(SO14)	2~6V	-40 to +125
19253	74HC138D	PHILIPS	3-to-8 line decoder/demultiplexer; inverting	16P/SOIC	2~6V	-40~85°C
679	74HC138N	PHILIPS	3-to-8 line Decoder	16P/DIP	2~6V	-40~85°C
6394	74HC14D	PHILIPS	HEX SCHMITT-TRIGGER INVERTERS	14P/SOIC	2~6V	-40 ~ 125°C
22246	74HC14N	PHILIPS	74HC14N.pdf	14P/DIP	2~6V	-40 ~125 °C
18024	74HC151D	PHILIPS	8-input data selector/multiplexer, high-performance silicon-gate CMOS	16P/SOIC	2~6V	-40~85°C
39532	74HC153	PHILIPS	Dual 4-input multiplexer	SO-16	4.5	40to+125
49902	74HC164D	PHILIPS	8-bit serial-in, parallel-out shift register	14P/SO14(SOT108-2)	2~6V	-40~125°C
48151	74HC165D	PHILIPS	8-bit parallel-in/serial-out shift register	16P/SOIC	2~6V	
1035	74HC174D	PHILIPS	Hex D-Type Flip-Flops with Clear	16P/SOIC	2~6V	-40~85°C
19263	74HC191D	PHILIPS	LOGIC IC	SMD		
697	74HC238B1R	ST(SGS)	3-TO-8 Line Decoder / Demultiplexer	16P/DIP	2~6V	-55~125°C
47948	74HC238D	PHILIPS	3-to-8 Line Decoder/Demultiplexer	16P/SOIC	2V~6V	-40~125°C
38275	74HC238N	PHILIPS	3-to-8 Line Decoder/Demultiplexer	16P/DIP	2V~6V	-40~125°C
48913	74HC240N	PHILIPS	Octal buffer/line driver; 3-state;inverting	20P/DIP	2~6V	-40~85°C
16895	74HC243D	ST(SGS)	Quad bus transceiver; 3-state	SOIC-14P	0.5~7V	-40~85°C
39874	74HC244	Fairchild		20P/DIP	-0.5~7.0V	-65°C~150°C



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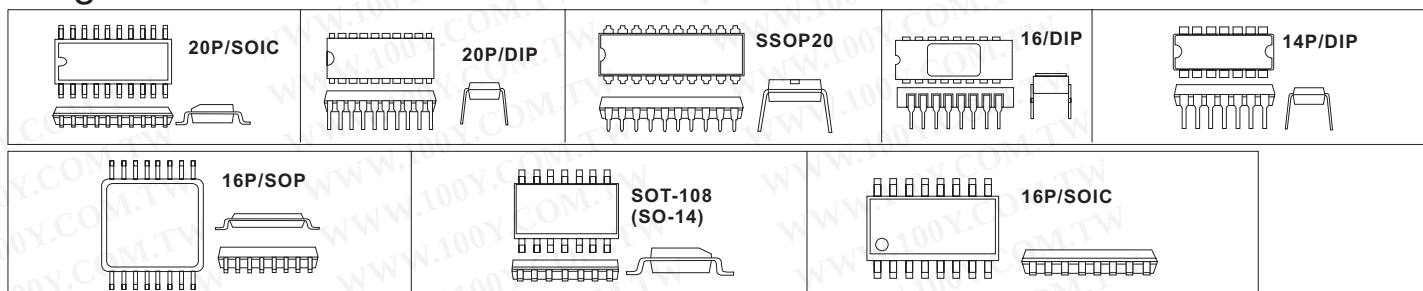
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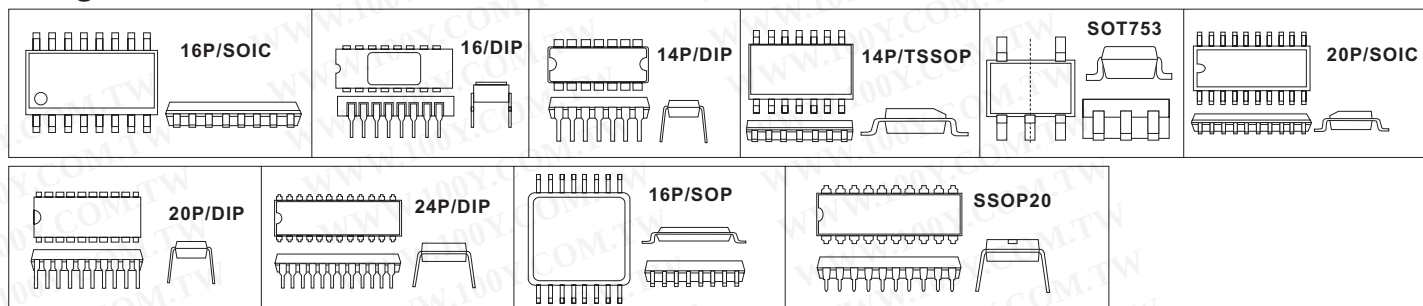
Part No.	Product No.	Manufacturer	Description	Pins/Package	Vcc(Supply voltage)	Operating Temp.
19224	74HC244D	PHILIPS	Octal 3-STATE Buffer	20P/SOIC	2-6V	-40~85°C
19223	74HC244N	PHILIPS	Octal 3-STATE Buffer	20P/DIP	2-6V	-40~85°C
19226	74HC245D	PHILIPS	Octal bus transceiver; 3-state	20P/SOIC(300mil)	2-6V	-40~85°C
37317	74HC245DB	PHILIPS	Octal bus transceiver; 3-state	SSOP20		-40 °C to +125 °C
19225	74HC245N	PHILIPS	Octal 3-STATE Transceiver	20P/DIP		
31536	74HC259D	PHILIPS	8-Bit Addressable Latch/3-to-8 Line Decoder	16P/SMD	-0.5 ~7.0V	-65°C~150°C
22268	74HC259N	Fairchild	8-Bit Addressable Latch/3-to-8 Line Decoder	16P/PDIP	-0.5 ~7.0V	-65°C~150°C
22270	74HC273D	PHILIPS	Octal D-type flip-flop with reset; positive-edge trigger	20P/SOIC	2-6V	-40 ~85°C
19231	74HC273N	PHILIPS	Octal D-type flip-flop with reset; positive-edge trigger	20P/DIP	2-6V	-40 ~85°C
22275	74HC30D	PHILIPS	8-input NAND gate	14P/DIP	5V	-40~125°C
19229	74HC32D	Fairchild	QUADRUPL 2-INPUT POSITIVE-OR GATES	14P/SOIC	2-6V	-40~85°C
11327	74HC32D	PHILIPS	QUADRUPL 2-INPUT POSITIVE-OR GATES	14P/SOIC	2-6V	-40~85°C
19230	74HC32N	PHILIPS	QUADRUPL 2-INPUT POSITIVE-OR GATES	14P/DIP	2-6V	-40~85°C
47655	74HC32PW	PHILIPS	Quad 2-Input OR Gate	14P/TSSOP	2-6V	-40 ~ 125°C
22278	74HC366N	MATSUSHITA	Hex 3-State Inverting Buffer with Common Enables	16P/DIP	-0.5~7V	-65~150°C
11302	74HC373D	PHILIPS	3-STATE Octal D-Type Latch	20P/SOIC(300mil)	2-6V	-40~125°C
40545	74HC373N	PHILIPS	3-STATE Octal D-Type Latch	20P/DIP	2-6V	-40~85°C
19234	74HC374DT	PHILIPS	3-STATE Octal D-Type Flip-Flop(Pb Free)	20P/SOIC	2-6V	-40~85°C
22285	74HC377E	HARRIS	High-Speed CMOS Logic Octal D-Type Flip-Flop With Data Enable	20P/PDIP	-0.5~7V	-55~ 125oC
19236	74HC390N	PHILIPS	Dual decade ripple counter	DIP		
716	74HC393N	PHILIPS	Dual 4-bit binary counter	14P/DIP	2-6V	-40~85°C
22287	74HC4002N	PHILIPS	Dual 4-input NOR gate	14P/DIP	2-6V	-40 ~85°C
728	74HC4015	PHILIPS	Triple 3-input positive-and gate(Dual 4-bit shift register, high-performance silicon-gate CMOS)	16P/DIP	2-6V	-40~85°C
17873	74HC4046AD	PHILIPS	High-Speed CMOS Logic Phase-Locked-Loop with VCO	16P/SOIC	3-6V	-55~125oC
27933	74HC4051D	PHILIPS	High Speed CMOS Logic Analog Multiplexers/Demultiplexers	16P/SOIC	5V	-55 ~ 125 °C
18783	74HC4053DT	PHILIPS	Triple 2-Channel Analog Multiplexer	16P/SOP	2-6V	-55~125°C
735	74HC4053N	PHILIPS	Triple 2-Channel Analog Multiplexer	16P/DIP	2-6V	-55~125°C
40084	74HC4060	HARRIS		16P/SOIC		
23874	74HC4060D	PHILIPS	14 Stage Binary Counter	16P/SOIC	2-6V	-40 +85 °C
19238	74HC4066D	PHILIPS	Quad bilateral switches	14P/SOIC	2-10V	
22305	74HC4066PW	PHILIPS	Quad bilateral switches	14P/TSSOP	4.5~9V	-40 ~ 125 °C
22306	74HC4075N	PHILIPS	Triple 3-input OR gate	14P/DIP	2-6V	-40 ~125°C
35604	74HC4538N	PHILIPS	Dual retriggerable precision monostable multivibrator	16P/DIP	2-6V	
22323	74HC540D	PHILIPS	Octal Buffers and Line Drivers with 3-state outputs	20P/SOIC	2-6V	-40~85°C
720	74HC541	PHILIPS	Octal Buffers and Line Drivers with 3-state outputs	20P/DIP	2-6V	-40~85°C
32364	74HC541D	PHILIPS	Octal Buffers and Line Drivers with 3-state outputs	SO20(SOT163-1)	2.0-6.0V	
22309	74HC563BIN	ST(SGS)	HC563 INVERTING - HC573 NON INVERTING OCTAL D-TYPE LATCH WITH 3 STATE OUTPUT	20P/DIP	2-6V	-40 ~85oC
22195	74HC573D	PHILIPS	Octal D-type transparent latch;3-state	20P/SOIC		
19239	74HC573N	PHILIPS	Octal D-type transparent latch; 3-state	20P/DIP	2-6V	-40~+85°C
35601	74HC574N	PHILIPS	Octal D-type flip-flop; positive edge-trigger; 3-state	20P/SOIC	2-6V	
23907	74HC595D	PHILIPS	8-bit serial-in/serial or parallel-out shift register with output latches	16P/SOIC	5V	-40 to +85°C
22314	74HC595MX	ST(SGS)	8 BIT SHIFT REGISTER WITH OUTPUT LATCHES (3 STATE)	16P/DIP	2V~6V	-65~150oC
49462	74HC595N	PHILIPS	8-bit serial-in, serial or parallel-out shiftregister with output latches; 3-state	16P/SOT38-4	5V	-40~125°C
4873	74HC688	PHILIPS	8-bit Mag. Comparator	20P/DIP	2-6V	-40~85°C
19242	74HC688D	PHILIPS	LOGIC IC	SMD		
19243	74HC74D	PHILIPS	Dual D Flip Flop with Preset and Clear	SOT-108(SO-14)	2-6V	-40~125°C
22199	74HC74N	PHILIPS	Dual D Flip Flop with Preset and Clear	14P/DIP	2-6V	-40~125°C
29004	74HC7541N	PHILIPS	Octal Schmitt Trigger Bugger/line Driver;3 State	20P/DIP	5V	-40~85°C
22318	74HC75N	PHILIPS	Quad bistable transparent latch	16P	2-6V	-40 ~85°C
4092	74HC93	HARRIS	4-Bit Binary Counter	14P/DIP	2-6V	-55~125°C
10090	74HC93D	PHILIPS	High Speed CMOS Logic 4-Bit Binary Ripple Counter	14P/SOIC	2-6V	-40~85°C
1013	74HCT00D	N.S	Quad 2 Input NAND Gate	14P/SOIC	4.5~5.5V	-40~85°C
35545	74HCT00N	PHILIPS	Quad 2-input NAND gate	DIP14	4.5~5.5V	-40 to +125 °C
10616	74HCT04DT	PHILIPS	HEX INVERTERS	14P/SOIC	4.5~5.5V	-40~85°C
1019	74HCT125D	PHILIPS	QUADRUPL 3-BUS BUFFER GATES WITH 3-STATE OUTPUTS	14P/SOIC	4.5~5.5V	-40~85°C



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Part No.	Product No.	Manufacturer	Description	Pins/Package	Vcc(Supply voltage)	Operating Temp.
42166	74HCT126D	PHILIPS	Quad buffer/line driver; 3-state	14P/SOIC	2-6V	-40~85°C
48244	74HCT138D	PHILIPS	3-to-8 line decoder/demultiplexer; inverting	16P/SOIC	4.5-5.5V	-40~85°C
39593	74HCT138N	PHILIPS	3-to-8 line decoder/demultiplexer; inverting	16P/DIP	2-6V	-40~85°C
35544	74HCT14N	PHILIPS	Hex inverting Schmitt trigger	DIP14	4.5-5.5V	-40 to +125 °C
41288	74HCT14PW	PHILIPS	HEX INVERTING SCHMITT TRIGGER	14P/TSSOP	5.5V	-40°C TO 125°C
40251	74HCT153D	PHILIPS	Dual 4-Input Multiplexer	16P/SOIC	2-6V	-40 ~ 85°C
6396	74HCT175D	PHILIPS	Quad D-type flip-flop with reset; positive-edge trigger	16P/SOIC	2-6V	-40~85°C
45002	74HCT1G04GV	PHILIPS	Inverter	SOT753	5	-45 to 125°C
44999	74HCT1G14GW	PHILIPS	Inverting Schmitt-trigger	SOT353	5V	-40 ~ +125
45000	74HCT1G32GV	PHILIPS	2-input OR gate	SOT753	5V	-40to+125C
35540	74HCT240N	PHILIPS	Octal buffer/line driver; 3-state; inverting			
35538	74HCT244	PHILIPS	Octal buffer/line driver; 3-state	20P/SOIC		
35536	74HCT244N	PHILIPS	Octal buffer/line driver; 3-state	20P-DIP		
1025	74HCT244WMX	N.S	Inverting Octal 3-STATE Buffer	20P/SOIC(300mil)	4.5-5.5V	-40~85°C
1026	74HCT245D	PHILIPS	Octal 3-STATE Transceiver	20P/SOIC(300mil)	4.5-5.5V	-40~85°C
35533	74HCT245N	PHILIPS	Octal bus transceiver; 3-state	DIP20	4.5-5.5V	-40 °C to +125 °C
1027	74HCT273D	N.S	Octal D-type flip-flop with reset; positive-edge trigger	20P/SOIC(300mil)	2-6V	-40~85°C
22324	74HCT32D	PHILIPS	Quad 2-input OR gate	14P/SO14	5V	-40~125°C
40366	74HCT367	PHILIPS	Hex buffer/line driver; 3-state	16P/SOP		
35461	74HCT373D	PHILIPS	Octal D-type transparent latch; 3-state	20P/SOIC	4.5-5.5V	
37166	74HCT373DB	PHILIPS	Octal D-type transparent latch; 3-state	20P/SSOP	4.5-5.5V	
35457	74HCT373N	PHILIPS	Octal D-type transparent latch; 3-state	20P/DIP		
35454	74HCT374N	PHILIPS	Octal D-type flip-flop; positive edge-trigger; 3-state	20P/DIP		
31928	74HCT393D	PHILIPS	Dual 4-bit binary ripple counter	14P/SOIC	4.5V	-40~85°C
39221	74HCT423D	PHILIPS	Dual retriggerable monostable multivibrator with reset	16P/SO (SOT109-1)	5 V	25 °C
35451	74HCT541N	PHILIPS	Octal buffer/line driver; 3-state	20P/DIP		
22325	74HCT573D	PHILIPS	HIGH-SPEED Si-gate CMOS devices	20P/SOIC	5V	-40~85°C
33070	74HCT573N	PHILIPS	Octal D-type transparent latch; 3-state	20P/DIP	4.5V	-40~+85°C
35446	74HCT688D	PHILIPS	8-bit magnitude comparator	20P/SOIC		
1017	74HCT74D	PHILIPS	Dual D-type flip-flop with set and reset; positive-edge trigger	14P/SOIC	2-6V	-40~125°C
1018	74HCT86D	PHILIPS	Quad 2-input exclusive OR gate, high-performance silicon-gate CMOS	14P/SOIC	2-6V	-40~85°C
22326	74HCT86N	GS Battery	HIGH-SPEED Si-gate CMOS devices and are pin compatible with low power Schottky TTL	14P/SOT	2-6V	-40~125°C
44480	74LVC257APW	PHILIPS	Quad 2-input multiplexer with 5 V tolerant inputs/outputs; 3-state	16P/TSSOP	1.2-3.6V	-40~85°C
738	CD4094BMS	HARRIS	4-Bit Shift Register/Latch with 3-State Output(8-bit serial-input shift register with latched 3-state outputs, high-performance silicon-gate CMOS)	16P/DIP	2-6V	-55-125°C
29054	CD74HC154EN		4-to-16 Line Decoder	24P/PDIP	2-6V	-40 ~85 °C
22262	CD74HC238E	T.I.	High Speed CMOS Logic 3-to-8 Line Decoder/Demultiplexer Inverting and Non-Inverting	16P/DIP	5V	-55-125°C
38237	CD74HC238E	T.I.	High Speed CMOS Logic 3-to-8 Line Decoder/Demultiplexer Inverting and Non-Inverting	16P/DIP	2V-6V	-55-125°C
41731	CD74HC238M	T.I.	High Speed CMOS Logic 3-to-8 Line Decoder/Demultiplexer Inverting and Non-Inverting	16P/SOIC	5v	-55-125°C
35673	CD74HC4020E	HARRIS	High Speed CMOS Logic 14-Stage Binary Counter	16P/DIP	2-6V	-55-125°C
40713	CD74HC4051E	T.I.	High Speed CMOS Logic Analog Multiplexers/Demultiplexers	DIP/16P	4.5V to 5.5V	-55 ~ 125 °C
22295	CD74HC4051M96	T.I.	High Speed CMOS Logic Analog Multiplexers/Demultiplexers	16P/SOIC	5V	-55 ~ 125 °C
22298	CD74HC4052M96	T.I.	High Speed CMOS Logic Analog Multiplexers/Demultiplexers	16P/SOIC	5V	-55C-125C
32818	CD74HCT00E	T.I.	High Speed CMOS Logic Quad 2-Input NAND Gate	14 Ld PDIP	5V	-55 to 125°C
32819	CD74HCT04E	T.I.	High Speed CMOS Logic Hex Inverter	14 Ld PDIP	4.5V to 5.5V	-55 to 125°C
32820	CD74HCT04M	T.I.	High Speed CMOS Logic Hex Inverter	14 Ld SOIC	4.5V to 5.5V	-55 to 125°C
32821	CD74HCT08E	T.I.	High Speed CMOS Logic	14 Ld PDIP	4.5V to 5.5V	-55 to 125°C
32822	CD74HCT08M	T.I.	High Speed CMOS Logic	14 Ld SOIC	4.5V to 5.5V	-55 to 125°C
32824	CD74HCT11E	T.I.	High Speed CMOS Logic Triple 3-Input AND Gate	14 Ld PDIP	4.5V to 5.5V	-55 to 125°C
32825	CD74HCT123E	T.I.	High Speed CMOS Logic Dual Retriggerable Monostable Multivibrators with Resets	16 Ld PDIP	4.5V to 5.5V	-55 to 125°C
32826	CD74HCT123M	T.I.	High Speed CMOS Logic Dual Retriggerable Monostable Multivibrators with Resets	16 Ld SOIC	4.5V to 5.5V	-55 to 125°C
32827	CD74HCT125E	T.I.	High Speed CMOS Logic Quad Buffer, Three-State	14 Ld PDIP	4.5V to 5.5V	-55 to 125°C
33823	CD74HCT126M	T.I.	High Speed CMOS Logic Quad Buffer, Three-State	14P/SOIC	4.5-5.5V	-55-125°C
32828	CD74HCT138E	T.I.	High Speed CMOS Logic 3-to-8 Line Decoder/ Demultiplexer Inverting and Non-Inverting	16 Ld PDIP	4.5V to 5.5V	-55 to 125°C
32829	CD74HCT138M	T.I.	High Speed CMOS Logic 3-to-8 Line Decoder/ Demultiplexer Inverting and Non-Inverting	16 Ld SOIC	4.5V to 5.5V	-55 to 125°C
32830	CD74HCT147E	T.I.	High Speed CMOS Logic 10-to-4 Line Priority Encoder	16 Ld PDIP	4.5V to 5.5V	-55 to 125°C



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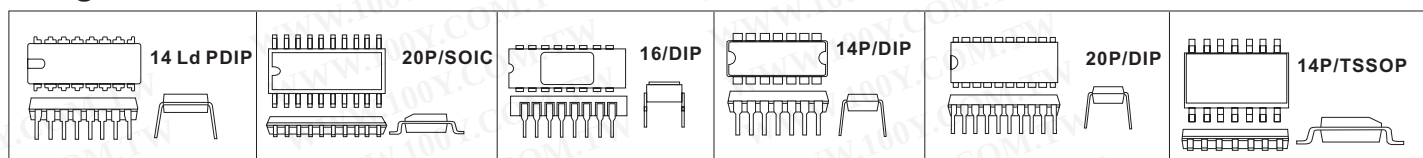
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Part No.	Product No.	Manufacturer	Description	Pins/Package	Vcc(Supply voltage)	Operating Temp.
32831	CD74HCT14E	T.I.	High-Speed CMOS Logic Hex Inverting Schmitt Trigger	14 Ld PDIP	4.5V to 5.5V	-55 to 125°C
32832	CD74HCT14M	T.I.	High-Speed CMOS Logic Hex Inverting Schmitt Trigger	14 Ld SOIC	4.5V to 5.5V	-55 to 125°C
1021	CD74HCT153M	T.I.	Dual 4-Input Multiplexer	16P/SOIC	2-6V	-40-85°C
32844	CD74HCT154E	T.I.	High Speed CMOS Logic 4-to-16 Line Decoder/Demultiplexer	24 Ld PDIP	4.5V to 5.5V	-55°C to 125°C
32845	CD74HCT157E	T.I.	High Speed CMOS Logic Quad 2-Input Multiplexers	16 Ld PDIP	4.5V to 5.5V	-55 to 125°C
32847	CD74HCT193E	T.I.	High Speed CMOS Logic Presettable Synchronous 4-Bit Up/Down Counters	16 Ld PDIP	4.5V to 5.5V	-55 to 125°C
32848	CD74HCT221E	T.I.	High Speed CMOS Logic Dual Monostable Multivibrator with Reset	16 Ld PDIP	4.5V to 5.5V	-55 to 125°C
32849	CD74HCT221M	T.I.	High Speed CMOS Logic Dual Monostable Multivibrator with Reset	16 Ld SOIC	4.5V to 5.5V	-55 to 125°C
32852	CD74HCT240E	T.I.	High Speed CMOS Logic Octal Buffer/Line Drivers, Three-State	20 Ld PDIP	4.5V to 5.5V	-55 to 125°C
32853	CD74HCT244E	T.I.	High Speed CMOS Logic Octal Buffer/Line Drivers, Three-State	20 Ld PDIP	4.5V to 5.5V	-55 to 125°C
32854	CD74HCT244M	T.I.	High Speed CMOS Logic Octal Buffer/Line Drivers, Three-State	20 Ld SOIC	4.5V to 5.5V	-55 to 125°C
32855	CD74HCT245E	T.I.	High Speed CMOS Logic Octal-Bus Transceiver, Three-State, Non-Inverting	20 Ld PDIP	4.5V to 5.5V	-55 to 125°C
32857	CD74HCT245M	T.I.	High Speed CMOS Logic Octal-Bus Transceiver, Three-State, Non-Inverting	20 Ld SOIC		-55 to 125°C
32860	CD74HCT273E	T.I.	High Speed CMOS Logic Octal D-Type Flip-Flop with Reset	20 Ld PDIP	4.5V to 5.5V	-55 to 125°C
32862	CD74HCT273M	T.I.	High Speed CMOS Logic Octal D-Type Flip-Flop with Reset	20 Ld SOIC	4.5V to 5.5V	-55 to 125°C
32864	CD74HCT283E	T.I.	High Speed CMOS Logic 4-Bit Binary Full Adder with Fast Carry	16 Ld PDIP	4.5V to 5.5V	-55 to 125°C
32865	CD74HCT297E	T.I.	High-Speed CMOS Logic Digital Phase-Locked-Loop	16 Ld PDIP	4.5 to 5.5V	-55 to 125°C
32870	CD74HCT32E	T.I.	High Speed CMOS Logic Quad 2-Input OR Gate	14 Ld PDIP	4.5V to 5.5V	-55 to 125°C
32874	CD74HCT373E	T.I.	High Speed CMOS Logic Octal Transparent Latch, Three-State Output	20 Ld PDIP	4.5V to 5.5V	-55 to 125°C
32879	CD74HCT373M	T.I.	High Speed CMOS Logic Octal Transparent Latch, Three-State Output	20 Ld SOIC	4.5V to 5.5V	-55 to 125°C
32885	CD74HCT374E	T.I.	High Speed CMOS Logic Octal D-Type Flip-Flop, Three-State Positive-Edge Triggered	20 Ld PDIP	4.5V to 5.5V	-55 to 125°C
32891	CD74HCT390E	T.I.	High Speed CMOS Logic Dual Decade Ripple Counter	16 Ld PDIP	4.5V to 5.5V	-55 to 125°C
32895	CD74HCT4040E	T.I.	High Speed CMOS Logic 12-Stage Binary Counter	16 Ld PDIP	4.5V to 5.5V	-55 to 125°C
32898	CD74HCT4040M	T.I.	High-Speed CMOS Logic 12-Stage Binary Counter	16 Ld SOIC	4.5V to 5.5V	-55 to 125°C
32899	CD74HCT4046AE	T.I.	High-Speed CMOS Logic Phase-Locked-Loop with VCO	16 Ld PDIP	4.5V to 5.5V	-55 to 125°C
32902	CD74HCT4051E	T.I.	High Speed CMOS Logic Analog Multiplexers/Demultiplexers	16 Ld PDIP	4.5V to 5.5V	-55 to 125°C
34587	CD74HCT4051M96	T.I.	High-Speed CMOS Logic Analog Multiplexers/Demultiplexers	16 Ld SOIC	4.5V to 5.5V	-55 to 125°C
32903	CD74HCT540E	T.I.	High Speed CMOS Logic Octal Buffer and Line Drivers, Three-State	20 Ld PDIP	4.5V to 5.5V	-55 to 125°C
32904	CD74HCT541E	T.I.	High Speed CMOS Logic Octal Buffer and Line Drivers, Three-State	20 Ld PDIP	4.5V to 5.5V	-55 to 125°C
32881	CD74HCT573E	T.I.	High Speed CMOS Logic Octal Transparent Latch, Three-State Output	20 Ld PDIP	4.5V to 5.5V	-55 to 125°C
32888	CD74HCT574E	T.I.	High Speed CMOS Logic Octal D-Type Flip-Flop, Three-State Positive-Edge Triggered	20 Ld PDIP	4.5V to 5.5V	-55 to 125°C
32905	CD74HCT688E	T.I.	8-bit magnitude comparator	20 Ld PDIP	4.5-5.5V	-55 to 125°C
1031	CD74HCT688M	T.I.	8-bit magnitude comparator	20P/SOIC(300mil)	4.5-5.5V	-40-85°C
32907	CD74HCT74E	T.I.	Dual D Flip-Flop with Set and Reset Positive-Edge Trigger	14 Ld PDIP	4.5V to 5.5V	-55 to 125°C
32908	CD74HCT86E	T.I.	High Speed CMOS Logic Quad 2-Input EXCLUSIVE OR Gate	14 Ld PDIP	4.5V to 5.5V	-55 to 125°C
712	D74HC367C	NEC	Hex Tri-State Buffer(Hex Bus Drivers with noninverted 3-state output)	16P/DIP	2-6V	-55-125°C
669	GD74HC51		Dual 2-in AND-OR-INV Gate(2-wide 2-input, 2-wide 3-input AND-OR-INVERT Gates)	14P/DIP	4.75-5.25V	0-70°C
718	GD74HC534		Octal D-type Flip-Flops with inverted 3-state output	20P/DIP	2-6V	-40-85°C
657	HD74HC00P	RENESAS	Quad 2-Input NAND Gate	14P/DIP	2-6V	-40-85°C
29616	HD74HC02P	HITACHI	Quad 2-Input NOR Gate	14P/DIP	2-6V	-40-85°C
13892	HD74HC04D	HITACHI	Hex Inverter	14P/SOIC	2-6V	-40-+85°C
658	HD74HC04P	RENESAS	Hex Inverter	14P/DIP	2-6V	-40 to +125 °C
40169	HD74HC04RPEL	HITACHI	Hex Inverter	14P/SOP	-0.5-7V	-65-150°C
659	HD74HC05P	HITACHI	HITACHI_Hex Inverter (Open Collector)(Hex Inverters with Open Drain outputs)	14P/DIP	0.5V~ 7.0V	-40-+85°C
660	HD74HC08P	HITACHI	HITACHI_Quad 2-Input AND Gate	14P/DIP	2-6V	-40-85°C
27934	HD74HC08RPEL	HITACHI	Quad 2-Input AND Gate	14P/SOIC	2-6V	-40-85°C
661	HD74HC09P	HITACHI	HITACHI_Quad 2-Input AND Gate (O,C)(Quad. 2-input AND Gates with Open Drain outputs)	14P/DIP	2-6V	-40-85°C
675	HD74HC109P	HITACHI	HITACHI_Dual J-K Flip-Flop with Set and Reset(Dual J-K Flip-Flops with Preset and Clear)	16P/DIP	2-6V	-40-85°C
662	HD74HC10P	HITACHI	HITACHI_Triple 3-Input NOR Gate(Triple 3-input NAND Gates)	14P/DIP	2-6V	-40-85°C
663	HD74HC11P	HITACHI	HITACHI_Triple 3-Input AN Gate	14P/DIP	2-6V	-40 ~ 85°C
676	HD74HC123AP	HITACHI	HITACHI_Dual Retriggerable Monostable Multivibrator with clear	16P/DIP	2-6V	-55-125°C
19248	HD74HC125D	HITACHI	Quad buffer/line driver; 3-state	14P/SOIC	4.5-5.5V	-40-85°C
4476	HD74HC125P	HITACHI	3-STATE Quad Buffers	14P/DIP	2-6V	-40-85°C
678	HD74HC126P	HITACHI	HITACHI_Tri-State Quad Buffer	14P/DIP	2-6V	-40-85°C
4489	HD74HC132P	HITACHI	Quad 2-input NAND Schmitt Trigger	14P/DIP	2-6V	-40- 85°C
19250	HD74HC138P	RENESAS	1-of-8 Decoder/Demultiplexer	DIP/16P		
680	HD74HC139P	RENESAS	Dual 3-to-8 line Decoder(Dual 2-to-4 Line Decoder)	16P/DIP	2-6V	-40-85°C
681	HD74HC147P	HITACHI	HITACHI_10-to-4 line Priority Encoder	16P/DIP	2-6V	-40-85°C
19257	HD74HC14D	HITACHI	HEX SCHMITT-TRIGGER INVERTERS	14P/SOIC	2-6V	-40-85°C
4304	HD74HC14P	HITACHI	Hex Inverter Schmitt Trigger	14P/DIP	2-6V	-40-85°C
39284	HD74HC14P	RENESAS	Hex Schmitt-trigger Inverters	14P/DIP	2-6V	-40-85°C
4312	HD74HC151P		8-input data selector/multiplexer, high-performance silicon-gate CMOS	16P/DIP	2-6V	-40-85°C
682	HD74HC153P	HITACHI	HITACHI_Dual 4-Input Multiplexer	16P/DIP	2-5.5V	-40 ~ 85°C



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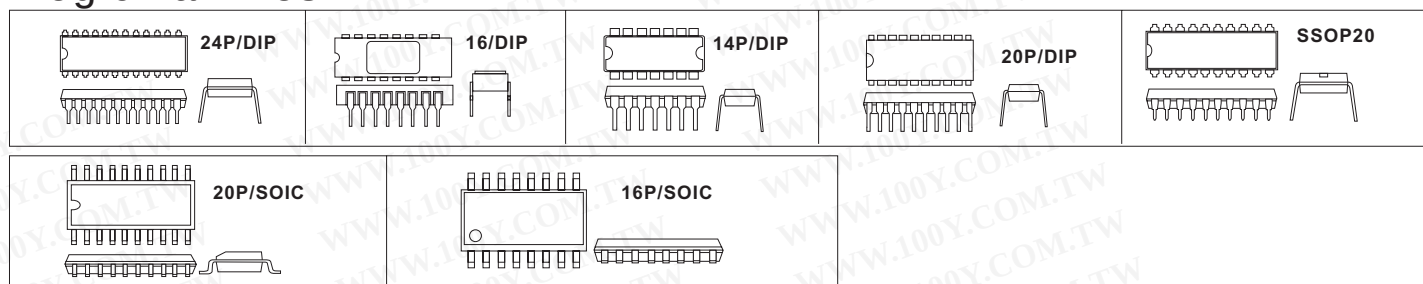
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Part No.	Product No.	Manufacturer	Description	Pins/Package	Vcc(Supply voltage)	Operating Temp.
683	HD74HC154P	HITACHI	HITACHI_4-to-16 line Decoder(.3" Lead)	24P/DIP	2-6V	-55~125°C
684	HD74HC155P	HITACHI	HITACHI_Dual 2-to-4 line Decoders/Demultiplexers	16P/DIP	2-6V	-40~+85°C
685	HD74HC157P	HITACHI	HITACHI_Quad 2-Input Multiplexer	16P/DIP	2-6V	-40~85°C
686	HD74HC158P	HITACHI	Quad. 2-to-1 line Data Selectors/Multiplexers with Inverted outputs	16P/DIP	2-6V	-55~125°C
687	HD74HC160P	HITACHI	Synchronous Decade Counter with Direct Clear	16P/DIP	2-6V	-40~85°C
688	HD74HC161P	HITACHI	Synchronous Binary Counter with Asynchronous Clear	16P/DIP	2-6V	-40~85°C
689	HD74HC163P	HITACHI	Synchronous Binary Counter with Synchronous Clear	16P/DIP	2-6V	-40~85°C
35442	HD74HC164P	RENESAS	8-Bit Serial-in/Parallel-out Shift Register	14P/DIP	2-6V	-40 +85 °C
691	HD74HC174P	HITACHI	Hex D-Type Flip-Flop with Clear	16P/DIP	2-6V	-40~85°C
46460	HD74HC175P	RENESAS	QUAD D-TYPE FLIP-FLOPS	dip/16	6V	
692	HD74HC191P	HITACHI	Binary Up/Down Counter(Synchronous Up/Down 4-bit Binary Counter with Single Clock Line)	16P/DIP	5V	-40~85°C
693	HD74HC192P	HITACHI	Binary Up/Down Counter(Synchronous Up/Down Decade Counter with Dual Clock Lines)	16P/DIP	2-6V	-40~85°C
694	HD74HC193P	HITACHI	Synchronous Up/Down 4-bit Binary Counter with Dual Clock Lines	16P/DIP	2-6V	-40~85°C
695	HD74HC194P	HITACHI	4Bit Bidirectional Universal Shift Register	16P/DIP	2-6V	-55~125°C
698	HD74HC240P	HITACHI	Inverting Octal 3-STATE Buffer	20P/DIP	2-6V	-40~85°C
701	HD74HC244P	HITACHI	Octal 3-STATE Buffer	20P/DIP	2-6V	-40~85°C
702	HD74HC245P	RENESAS	Octal 3-STATE Transceiver	20P/DIP	2-6V	-40~85°C
704	HD74HC253P	HITACHI	Dual 4-to-1 line Data Selector/Multiplexer with 3-state outputs	16P/DIP	2-6V	-40~85°C
705	HD74HC257P	HITACHI	Quad. 2-to-1 line Data Selector/Multiplexer with 3-state outputs	16P/DIP	2-5.5V	-40~85°C
708	HD74HC273	RENESAS	Octal D-Type Flip Flop with Clear	20P/DIP	2-6V	-40~85°C
709	HD74HC283P	HITACHI	4-bit Binary Full Adder	16P/DIP	2-6V	-40~85°C
666	HD74HC30P	HITACHI	HITACHI_8-input NAND Gate	14P/DIP	2-6V	-40~85°C
28992	HD74HC32	HITACHI	QUADRUPE 2-INPUT POSITIVE-OR GATES	14P/SOIC	2-6V	-40~85°C
667	HD74HC32P	HITACHI	HITACHI_Quad 2-Input OR Gate	14P/DIP	2-6V	-40~85°C
39788	HD74HC366P	HITACHI	Hex Bus Drivers (with 3-state outputs)	16P/DIP 16P/DIP	-0.5~7V	-65~150°C
713	HD74HC373P	RENESAS	3-STATE Octal D-Type Latch	20P/DIP	2-6V	-40~85°C
21707	HD74HC373RPVEL-Q	HITACHI	3-STATE Octal D-Type Latch	20P/SOP	2-6V	-40~85°C
17511	HD74HC374D	HITACHI	3-STATE Octal D-Type Flip-Flop	SOT-163(SO20)	2-6V	-40~85°C
714	HD74HC374P	RENESAS	3-STATE Octal D-Type Flip-Flop	20P/DIP	2-6V	-40~85°C
1038	HD74HC393	HITACHI	Dual 4-bit binary ripple counter	14P/SOIC	2-6V	-40~85°C
729	HD74HC4017P	HITACHI	Decade Counter/Divider with 10 decoded outputs	16P/DIP	2-6V	-40~85°C
732	HD74HC4040P	HITACHI	12-Stage Binary Counter	16P/DIP	-0.5~7V	-40~+85°C
736	HD74HC4060P	HITACHI	14 Stage Binary Counter	16P/DIP	2-6V	-40~85°C
19267	HD74HC4066P	RENESAS	Quad Analog Switch	14P/DIP		
39219	HD74HC423AFPTR	HITACHI	Dual retriggerable monostable multivibrator with reset	SO16(SOT109-1)		25 °C
740	HD74HC4538P	HITACHI	Dual Retrigger Monostable Multivibrator	16P/DIP	2-6V	-55~125°C
31868	HD74HC540P	HITACHI	Octal Buffers and Line Drivers with 3-state outputs	20P/DIP	2-6V	-40~85°C
723	HD74HC574P	HITACHI	Octal D-type Flip-Flops with 3-state output	20P/DIP	4.5~5.5V	-40~85°C
725	HD74HC595P	HITACHI	8-bit serial-input/serial or parallel-output shift register with latched 3-state outputs, high-performance silicon-gate CMOS	16P/DIP	2-6V	-40~125°C
670	HD74HC74P	RENESAS	Dual D Flip Flop with Preset and Clear	14P/DIP	2-6V	-40~125°C
671	HD74HC75P	HITACHI	HITACHI_4-Bit Bistable W/Q and Q Output(Dual 2-bit transparent latch, high-performance silicon-gate CMOS)	16P/DIP	2-6V	-40~85°C
672	HD74HC85P	HITACHI	HITACHI_4-Bit Magnitude Comparator	16P/DIP	2-6V	-40~85°C
673	HD74HC86P	RENESAS	Quad 2-Input Exclusive OR Gate	16P/DIP	2-6V	-40~85°C
40633	HD74HC93P	HITACHI	4-Bit Binary Counter	14P/DIP	2-6V	-55~125°C
42477	HD74HCT244P	HITACHI	Octal Buffer/Line Drivers/Line Receivers(3-State)	20P/DIP	-0.5~7V	-65~150°C
4253	HD74HCT245P	HITACHI	Octal Transceiver Tri-State	20P/DIP		
14528	HD74HCT573P	HITACHI	Octal D-type transparent latch; 3-state	20P/DIP	4.5~5.5V	-40~+85°C
13042	HD74HCU04A	HITACHI	Hex Inverter	14P/DIP	2-6V	-40~85°C
22258	M74HC192B1R	ST(SGS)	SYNCHRONOUS UP/DOWN DECADE COUNTER	16P/DIP	-0.5~7 V	
696	M74HC221AB1R	ST(SGS)	Dual Non-Retriggerable Monostable Multivibrator	16P/DIP	2-6V	-40~85°C
47294	M74HC238TTR	ST(SGS)	3 TO 8 LINE DECODER	TSSOP	6V	-55 to 125°C
39399	M74HC245B1R	ST(SGS)	OCTAL BUS TRANSCEIVER	DIP/20P	-0.5 to +7V	-55 to 125
22802	M74HC259		8 BIT ADDRESSABLE LATCH	16P/SMD	-0.5 to +7	-65 to +150
19228	M74HC299B1R	ST(SGS)	8 BIT PIPO SHIFT REGISTER WITH ASYNCHRONOUS CLEAR	20P/DIP	2V to 6V	-65 to +150°C
1037	M74HC377	ST(SGS)	OCTAL D-TYPE FLIP-FLOPS WITH CLOCK ENABLE	20P/SOIC(300mil)	2-6V	-40~85°C
19237	M74HC390	ST(SGS)	LOGIC IC	DIP	2-6V	-55~125°C



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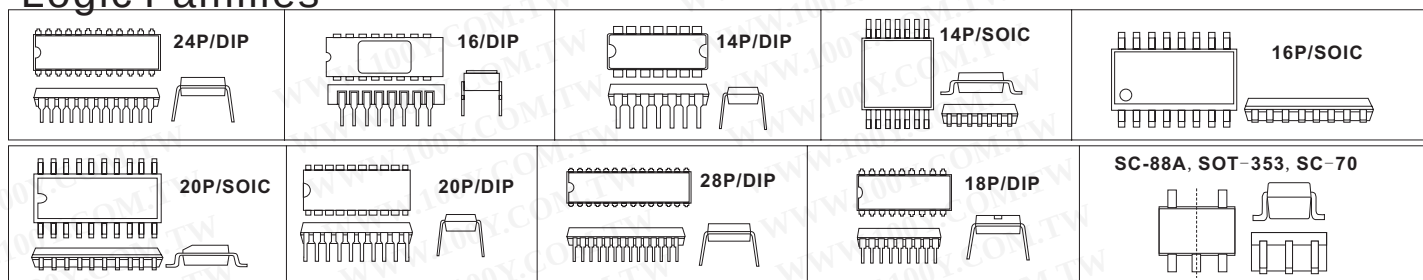
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Part No.	Product No.	Manufacturer	Description	Pins/Package	Vcc(Supply voltage)	Operating Temp.
30199	M74HC4514B1R	ST(SGS)	LINE DECODER/LATCH	24P/DIP	2-6V	
28722	M74HC85B1R	ST(SGS)	4-Bit Magnitude Comparator	16P/DIP	2-6V	-65~150°C
674	MB74HC107	FUJITSU	Dual J-K Flip Flop with Clear	14P/DIP	2-6V	-40~85V
1036	MC74AC245	MOTOROLA	Octal bus transceiver; 3-state	20P/SOIC(300mil)	2-6V	-40~85°C
35220	MC74HC00AD	ON-Semi.	Quad 2-Input NAND Gate	14P/SOIC	2.0-6.0V	-55~125°C
35225	MC74HC00AN	ON-Semi.	Quad 2-Input NAND Gate	14P/DIP	2.0-6.0V	-55~125°C
35228	MC74HC02AD	ON-Semi.	Quad 2-Input NOR Gate	14P/SOIC	2.0-6.0V	-55~125°C
35229	MC74HC02AN	ON-Semi.	Quad 2-Input NOR Gate	14P/DIP	2.0-6.0V	-55~125°C
35231	MC74HC04AD	ON-Semi.	Hex Inverter	14P/SOIC	2.0-6.0V	-55~125°C
35232	MC74HC04AN	ON-Semi.	Hex Inverter	14P/DIP	2.0-6.0V	-55~125°C
35233	MC74HC08AD	ON-Semi.	Quad 2-Input AND Gate	14P/SOIC	2.0-6.0V	-55~125°C
35234	MC74HC08AN	ON-Semi.	Quad 2-Input AND Gate	14P/DIP	2.0-6.0V	-55~125°C
35237	MC74HC125AD	ON-Semi.	Quad Noninverting Buffer, 3 State	14P/SOIC	2.0V - 6.0V	-55 to +125°C
42065	MC74HC125ADTR2G	ON-Semi.	Quad Noninverting Buffer	TSSOP-14	6V	
35238	MC74HC125AN	ON-Semi.	Quad Noninverting Buffer, 3 State	14P/DIP	2.0V - 6.0V	-55 to +125°C
35239	MC74HC126AD	ON-Semi.	Quad Noninverting Buffer, 3 State	14P/SOIC	2.0V - 6.0V	-55 to +125°C
42067	MC74HC126ADR2	ON-Semi.	Quad Noninverting Buffer	SOIC14		
35243	MC74HC132AN	ON-Semi.	Quad 2 Input NAND Gate with Schmitt Trigger Inputs	14P/DIP	2.0V - 6.0V	-55 to +125°C
35246	MC74HC138AD	ON-Semi.	1-of-8 Decoder/Demultiplexer	16P/SOIC	2.0V - 6.0V	-55 to +125°C
35249	MC74HC138AN	ON-Semi.	1-of-8 Decoder/Demultiplexer	16P/DIP	2.0V - 6.0V	-55 to +125°C
42069	MC74HC139ANG	ON-Semi.	Dual 1-of-4 Decoder / Demultiplexer	PDIP-16	2-6V	
35255	MC74HC14AD	ON-Semi.	Hex Schmitt-Trigger Inverter	14P/SOIC	2.0V - 6.0V	-55 to +125°C
42070	MC74HC14ADR2G	ON-Semi.	Hex Schmitt-Trigger Inverter	SOIC-14	2-6V	
35256	MC74HC14AN	ON-Semi.	Hex Schmitt-Trigger Inverter	14P/DIP	2.0V - 6.0V	-55 to +125°C
35257	MC74HC157AD	ON-Semi.	Data Selector/Multiplexer 2-Input Q	16P/SOIC	2.0V - 6.0V	-55 to +125°C
35258	MC74HC157AN	ON-Semi.	Data Selector/Multiplexer 2-Input Q	16P/DIP	2.0V - 6.0V	-55 to +125°C
35261	MC74HC164AD	ON-Semi.	8-Bit Serial-Input/Parallel-Output Shift Register	14P/SOIC	2.0V - 6.0V	-55 to +125°C
35263	MC74HC164AN	ON-Semi.	8-Bit Serial-Input/Parallel-Output Shift Register	14P/DIP	2.0V - 6.0V	-55 to +125°C
35267	MC74HC165AD	ON-Semi.	8-Bit Serial or Parallel-Input/Serial Output Shift Register	16P/SOIC	2.0V - 6.0V	-55 to +125°C
35265	MC74HC165AN	ON-Semi.	8-Bit Serial or Parallel-Input/Serial Output Shift Register	16P/DIP	2.0V - 6.0V	-55 to +125°C
1023	MC74HC174AD	MOTOROLA	positive-edge trigger	16P/SOIC	2-6V	-40~85°C
42071	MC74HC1G08DFT1G	ON-Semi.	Single 2 Input AND Gate	SOT-353	2-6V	
42072	MC74HC1G32DFT1G	ON-Semi.	Single 2 Input OR Gate	SOT-253	2-6V	
35268	MC74HC240ADW	ON-Semi.	Octal Inverting Buffer/Line Driver/Line Receiver, 3 State	20P/SOIC	2.0V - 6.0V	-55 to +125°C
41492	MC74HC240ADWR2	ON-Semi.	Octal Inverting Buffer/Line Driver/Line Receiver, 3 State	20P/SOIC	2.0V - 6.0V	-55 to +125°C
699	MC74HC242N	MOTOROLA	Inverting Octal Tri-State Transceiver(Quad. Bus Transceivers with inverted 3-state outputs)	14P/DIP	2-6V	-40~85°C
35273	MC74HC244ADW	ON-Semi.	Octal 3-State Non-Inverting Buffer/Line Driver/Line Receiver	20P/SOIC	2.0V - 6.0V	-55 to +125°C
35274	MC74HC244AN	ON-Semi.	Octal 3-State Non-Inverting Buffer/Line Driver/Line Receiver	20P/DIP	2.0V - 6.0V	-55 to +125°C
35275	MC74HC245ADW	ON-Semi.	Octal 3-State Non-Inverting Bus/Transceiver	20P/SOIC	2.0V - 6.0V	-55 to +125°C
35276	MC74HC245AN	ON-Semi.	Octal 3-State Non-Inverting Bus/Transceiver	20P/DIP	2.0V - 6.0V	-55 to +125°C
35277	MC74HC273ADW	ON-Semi.	Octal D-Type Flip-Flop	20P/SOIC	2.0V - 6.0V	-55 to +125°C
40578	MC74HC30DR2	MOTOROLA	8-input NAND Gate	14P/SOIC	2-6V	-55~125°C
35279	MC74HC32AN	ON-Semi.	Quad 2-Input OR Gate	14P/DIP	2.0V - 6.0V	-55 to +125°C
35281	MC74HC373ADW	ON-Semi.	Octal 3-State Non-Inverting Transparent Latch	20P/SOIC	2.0V - 6.0V	-55 to +125°C
35282	MC74HC373AN	ON-Semi.	Octal 3-State Non-Inverting Transparent Latch	20P/DIP	2.0V - 6.0V	-55 to +125°C
42074	MC74HC374ADWR2	ON-Semi.	Octal D-Type Flip-Flop	SOIC-20 WIDE	2-6V	
35284	MC74HC374AN	ON-Semi.	Octal D-Type Flip-Flop	20P/DIP	2.0V - 6.0V	-55 to +125°C
715	MC74HC390	MOTOROLA	Dual 4-Stage Binary Ripple Counter with Divide-By-2 and Divide-By-5 Sections	16P/DIP	2-6V	-40~85°C
42076	MC74HC4040ADR2G	ON-Semi.	Monolithic WFR, Binary Counter	SOIC-16	2-6V	
35287	MC74HC4040AN	ON-Semi.	12-Stage Binary Ripple Counter	16P/DIP	2.0 to 6.0 V	-55 to +125°C
733	MC74HC4049	MOTOROLA	Hex Inverting Logic Level Down Converter	16P/DIP	2-6V	-55~125°C
23688	MC74HC540AN	MOTOROLA	Octal Buffers and Line Drivers with 3-state outputs	20P/DIP	2-6V	-40~85°C
35289	MC74HC541ADW	ON-Semi.	Octal 3-State Noninverting Buffer/Line Driver/Line Receiver	20P/SOIC	2.0V - 6.0V	-55 to +125°C
35288	MC74HC541AN	ON-Semi.	Octal 3-State Noninverting Buffer/Line Driver/Line Receiver	20P/DIP	2.0 to 6.0 V	-55 to +125°C
35290	MC74HC573ADW	ON-Semi.	Octal 3-State Noninverting Transparent Latch	20P/SOIC	2.0 to 6.0 V	-55 to +125°C
35291	MC74HC573AN	ON-Semi.	Octal 3-State Noninverting Transparent Latch	20P/DIP	2.0V - 6.0V	-55 to +125°C
35292	MC74HC574ADW	ON-Semi.	Octal D-Type 3-State Noninverting Flip-Flop	20P/SOIC	2.0 to 6.0 V	-55 to +125°C
35293	MC74HC574AN	ON-Semi.	Octal D-Type 3-State Noninverting Flip-Flop	20P/DIP	2.0 to 6.0 V	-55 to +125°C



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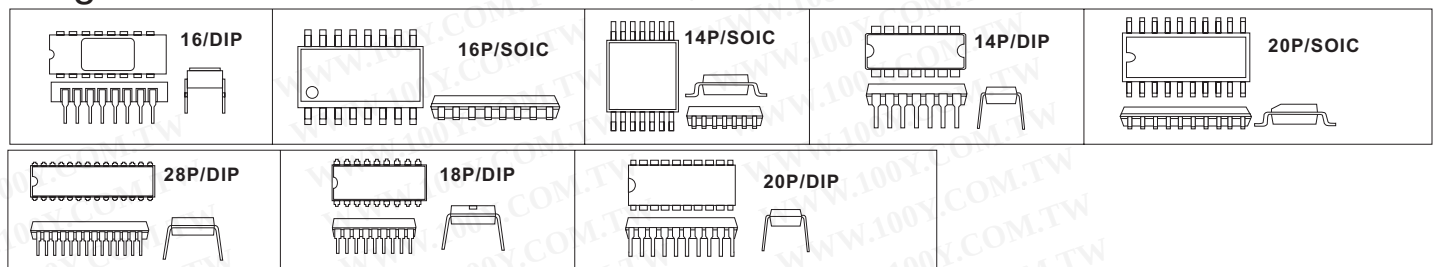
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Part No.	Product No.	Manufacturer	Description	Pins/Package	Vcc(Supply voltage)	Operating Temp.
724	MC74HC589	MOTOROLA	8-Bit Shift Registers with Input Latches and 3-STATE Serial Output	16P/DIP	2-6V	-40-85°C
42077	MC74HC589ADG	ON-Semi.	8/Bit Shift Register	SOIC-16	2-6V	
35294	MC74HC595AD	ON-Semi.	8-Bit Serial-Input/Serial or Parallel-Output Shift Register With Latched 3-State Outputs	16P/SOIC	2.0V - 6.0V	-55 to +125°C
35296	MC74HC595AN	ON-Semi.	8-Bit Serial-Input/Serial or Parallel-Output Shift Register With Latched 3-State Outputs	16P/DIP	2.0V - 6.0V	-55 to +125°C
35298	MC74HC74AD	ON-Semi.	Dual D-Type Flip-Flop with Set and Reset	14P/SOIC	2.0 to 6.0 V	-55 to +125°C
35299	MC74HC74AN	ON-Semi.	Dual D-Type Flip-Flop with Set and Reset	14P/DIP	2.0 to 6.0 V	-55 to +125°C
35300	MC74HC86AD	ON-Semi.	Quad 2-Input Exclusive OR Gate	14P/SOIC	2.0 to 6.0 V	-55 to +125°C
35301	MC74HC86AN	ON-Semi.	Quad 2-Input Exclusive OR Gate	14P/DIP	2.0 to 6.0 V	-55 to +125°C
35302	MC74HCT14AD	ON-Semi.	Hex Schmitt Trigger Inverter with LSTTL Compatible Inputs	14P/SOIC	4.5V to 5.5V	-55 to +125°C
22320	MC74HCT163N	MOTOROLA	HIGH-SPEED Si-gate devices and are pin compatible with low power Schottky TTL	16P/DIP	5V	-40-85°C
42079	MC74HCT374ADWR2	ON-Semi.	Octal D-Type 3-State Noninverting Flip-Flop	SOIC-20	4.5V-5.5V	
6056	MM74C917N	N.S	6-Digit Hex Display Controller	28P/DIP	3-6V	-40-85°C
4306	MM74C922N	N.S	16-Key Keyboard Encoder	18P/DIP	3-15V	-40-85°C
4303	MM74C923N	N.S	20-Key Keyboard Encoder	20P/DIP	3-15V	-40-85°C
35425	MM74HC00N	Fairchild	Quad 2-Input NAND Gate	14P/DIP	2 - 6V	-40 +85 °C
35426	MM74HC04N	Fairchild	Hex Inverter	14P/DIP	2 - 6 V	-40 +85 °C
42162	MM74HC123AM	Fairchild	Dual retriggerable monostable multivibrator	16P/SOIC	2-6V	-40-85°C
35428	MM74HC123AN	Fairchild	Dual Retriggerable Monostable Multivibrator	16P/DIP	2 - 6V	-40 +85 °C
22243	MM74HC132N	Fairchild	Quad 2-Input NAND Schmitt Trigger	14P/PDIP	5V	-40 ~125 °C
35430	MM74HC138N	Fairchild	3-to-8 Line Decoder	16P/DIP	2V-6V	-40 +85 °C
22244	MM74HC139N	Fairchild	Dual 2-To-4 Line Decoder	16P/PDIP	-0.5 ~7.0V	-40-85 °C
22245	MM74HC148N	Fairchild	8-3 Line Priority Encoder	16P/PDIP	-0.5-7.0V	-65°C~150°C
35434	MM74HC14M	Fairchild	Hex Inverting Schmitt Trigger	14P/SOIC	2-6V	-55-125°C
35437	MM74HC14N	Fairchild	Hex Inverting Schmitt Trigger	14P/DIP	2-6V	-55-125°C
35439	MM74HC164N	Fairchild	8-Bit Serial-in/Parallel-out Shift Register	14P/DIP	2-6V	-40 +85 °C
4882	MM74HC165	Fairchild	Parallel-in/Serial-out 8-Bit Shift Register	16P/DIP	5V	-40-85°C
22254	MM74HC175N	Fairchild	Quad D-type flip-flop with reset; positive-edge trigger	16P/DIP	2-6V	
35447	MM74HC221AN	Fairchild	Dual Non-Retriggerable Monostable Multivibrator	16P/DIP	2V-6V	-40 +85 °C
22264	MM74HC240N	Fairchild	Inverting Octal 3-STATE Buffer	20P/PDIP	-0.5 ~7.0V	-65°C~150°C
22266	MM74HC244N	Fairchild	Octal 3-STATE Buffer	20P/PDIP	-0.5-7.0V	-65°C~150°C
35448	MM74HC245AN	Fairchild	Octal 3-STATE Transceiver	20P/DIP	2-6V	-40 to +85 °C
703	MM74HC251N	N.S	8-Channel 3-STATE Multiplexer	16P/DIP	2-6V	-40-85°C
707	MM74HC259N	N.S	8-Bit Address.Latch/3-to-8 Line Decoder	16P/DIP	2-6V	-40-85°C
22277	MM74HC32N	N.S	Quad 2-Input OR Gate	14P/DIP	-0.5-7.0V	-40-85°C
711	MM74HC366N	N.S	Inverting Hex Tri-State Buffer(Hex Bus Drivers with 3-state outputs)	16P/DIP	2-6V	-40-85°C
22283	MM74HC373N	Fairchild	3-STATE Octal D-Type Latch	20P/PDIP	-0.5 ~7.0V	-65°C~150°C
35452	MM74HC374N	Fairchild	3-STATE Octal D-Type Flip-Flop	20P/DIP	2-6V	-40-85°C
32578	MM74HC374WM	Fairchild	3-STATE Octal D-Type Flip-Flop	20P/SOIC	2-6V	-40-85°C
22286	MM74HC393N	Fairchild	Dual 4-Bit Binary Counter	14P/DIP	-0.5-7.0V	-65°C~150°C
22289	MM74HC4020	Fairchild	14-Stage Binary Counter ? 12-Stage Binary Counter	16P/PDIP	-0.5-7.0V	-40 -85 °C
35456	MM74HC4040N	Fairchild	12-Stage Binary Counter	16P/DIP	2-6V	-40 -85 °C
22293	MM74HC4049N	Fairchild	Hex Inverting Logic Level Down Converter ? Hex Logic Level Down Converter	16P/PDIP	2-6V	-40-85 °C
39875	MM74HC4053M	Fairchild	Triple 2-Channel Analog Multiplexer Dual 4-Channel Analog Multiplexer ? Triple 2-Channel Analog Multiplexer	16P/SOIC	-0.5-7.5V	-65°C~150°C
22301	MM74HC4053N	Fairchild	8-Channel Analog Multiplexer ? Dual 4-Channel Analog Multiplexer ? Triple 2-Channel Analog Multiplexer	16P/PDIP	5V	-65°C~150°C
668	MM74HC42N	N.S	BCD-To-Decimal Decoder	16P/DIP	2-6V	-40-85°C
719	MM74HC540N	Fairchild	Octal Buffers and Line Drivers with 3-state outputs	20P/DIP	2-6V	-40-85°C
42484	MM74HC540WM	Fairchild	Octal Buffers and Line Drivers with 3-state outputs	20P/SOIC	2-6V	-40-85°C
22308	MM74HC541WMX	Fairchild	Inverting Octal 3-STATE Buffer ? Octal 3-STATE Buffer	20P/SOIC	2-6V	-65°C~150°C
722	MM74HC564N	N.S	Tri-State Octal D Flip Flop W/Inv Output	20P/DIP	2-6V	-40-85°C
35459	MM74HC573N	Fairchild	3-STATE Octal D-Type Latch	20P/DIP	2 - 6V	-40°C-85°C
22311	MM74HC573WMX	Fairchild	3-STATE Octal D-Type Latch	20P/SOIC	-0.5 ~7.0V	-65°C~150°C
35462	MM74HC574N	Fairchild	3-STATE Octal D-Type Edge-Triggered Flip-Flop	20P/DIP	2-6V	-40-85°C
14349	MM74HC574WM	Fairchild	3-STATE Octal D-Type Edge-Triggered Flip-Flop	20P/SOIC	2-6V	-40-85°C
35463	MM74HC595N	Fairchild	8-Bit Shift Registers with Output Latches	16P/DIP	2V-6V	-40 to +85 °C
726	MM74HC643N	N.S	Octal Bus Transceivers with 3-state outputs	20P/DIP	5V	-40-+85°C
22315	MM74HC688N	Fairchild	8-Bit Magnitude Comparator (Equality Detector)	20P/DIP	-0.5-7.0V	-65°C~150°C
35464	MM74HC74AM	Fairchild	Dual D-Type Flip-Flop with Preset and Clear	14P/SOIC	2-6V	-40 to +85 °C
35465	MM74HC74AN	Fairchild	Dual D-Type Flip-Flop with Preset and Clear	14P/DIP	2-6V	-40 to +85 °C



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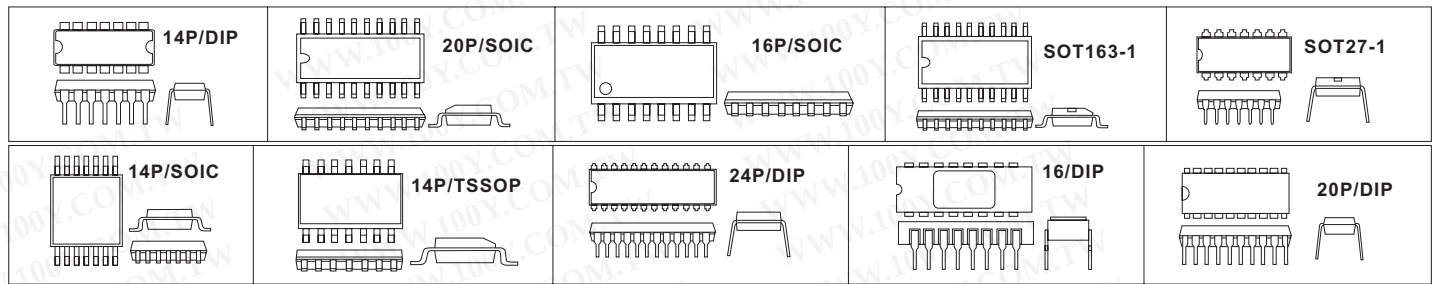
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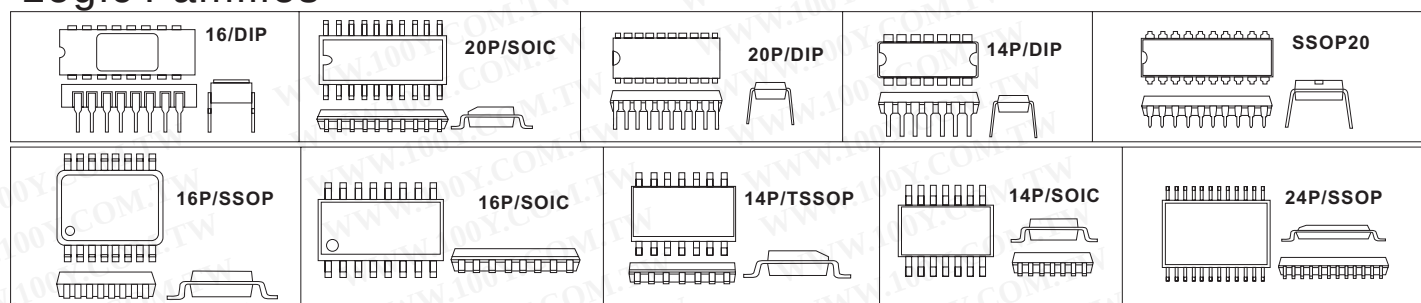
Part No.	Product No.	Manufacturer	Description	Pins/Package	Vcc(Supply voltage)	Operating Temp.
35466	MM74HC86N	Fairchild	Quad 2-Input Exclusive OR Gate	14P/DIP	2-6V	-40 to +85 °C
22319	MM74HCT04N	Fairchild	Hex Inverter	14P/PDIP	-0.5 ~7.0V	-65°C~150°C
22321	MM74HCT164N	Fairchild	8-Bit Serial-in/Parallel-out Shift Register	14P/PDIP	-0.5~7.0V	-65°C~150°C
33357	MM74HCT244WM	Fairchild	Inverting Octal 3-STATE Buffer	20P/SOIC	4.5~5.5V	-40~85°C
48286	MM74HCT373WM	Fairchild	3-STATE Octal D-Type Latch	20P/SOIC	4.5~5.5V	-40~85°C
35467	MM74HC04N	Fairchild	Hex Inverter	14P/DIP	2 - 6V	-40 to +85 °C
40577	MN74HC165S	MATSUSHITA	Parallel-in/Serial-out 8-Bit Shift Register	16P/SOIC		
32471	N74F244D	PHILIPS	Octal buffers	SOT163-1	-0.5 to +7.0	0°C to +70°C
32473	N74F393N	PHILIPS	Dual 4-bit binary ripple counter	SOT27-1	5V ±10%,	0°C to +70°C
41630	SN74AC14D	T.I.	HEX SCHMITT-TRIGGER INVERTERS	SOIC/14P	±0.5 V to 7 V	±40 °C to 85 °C
11326	SN74HC00D	T.I.	QUADRUPLE 2-INPUT POSITIVE-NAND GATES	14P/SOIC	2-6V	-40~85°C
42816	SN74HC00DR	T.I.	QUADRUPLE 2-INPUT POSITIVE-NAND GATES	SOIC	-0.5 V to 7 V	-40 C to 85 C
19216	SN74HC00N	T.I.	Quadruple 2-Input Positive-NAND Gates	14P/DIP	2-6V	-40~+85°C
42817	SN74HC02D	T.I.	QUADRUPLE 2-INPUT POSITIVE-NOR GATES	SOIC	-0.5 V to 7 V	-40 C to 85 C
42818	SN74HC02DR	T.I.	QUADRUPLE 2-INPUT POSITIVE-NOR GATES	SOIC	-0.5 V to 7 V	-40 C to 85 C
34405	SN74HC02N	T.I.	QUADRUPLE 2-INPUT POSITIVE-NOR GATES	14P/DIP	2-6V	-40°C to 85°C
20578	SN74HC03N	T.I.	QUAD 2-IN NAND W/OD	14P-DIP	2-6V	-40~85°C
39224	SN74HC04D	T.I.	HEX INVERTERS	14P/SOIC	2-6V	-40~+85°C
19220	SN74HC04N	T.I.	Hex Inverter	14P/DIP	2-6V	-40~+85°C
41132	SN74HC04NSR	T.I.	Hex Inverte	SOP/14	2-6V	-40~+85°C
34404	SN74HC05N	T.I.	HEX INVERTERS WITH OPEN-DRAIN OUTPUTS	14P/DIP	2-6V	-40°C to 85°C
1032	SN74HC08D	T.I.	QUADRUPLE 2-INPUT POSITIVE-AND GATES	14P/SOIC	2-6V	-40~85°C
42819	SN74HC08DR	T.I.	QUADRUPLE 2-INPUT POSITIVE-AND GATES	SOIC	2-6V	-40~85°C
19222	SN74HC08N	T.I.	Quad 2-Input AND Gate	14P-DIP	2-6V	-40~+85°C
1033	SN74HC10D	T.I.	Triple 3-Input NAND Gate	14P/SOIC	2-6V	-40~85°C
34467	SN74HC10N	T.I.	TRIPLE 3-INPUT POSITIVE-NAND GATES	14P/DIP	2-6V	-40°C to 85°C
19249	SN74HC125	T.I.	3-STATE Quad Buffers	14P/DIP	2-6V	-40~85°C
42820	SN74HC125DR	T.I.	QUADRUPLE BUS BUFFER GATES WITH 3-STATE OUTPUTS	SOIC	2-6V	-40 C to 85 C
42821	SN74HC126D	T.I.	QUADRUPLE BUS BUFFER GATES WITH 3-STATE OUTPUTS	SOIC	2-6V	-40 C to 85 C
14902	SN74HC132DR	T.I.	QUADRUPLE POSITIVE-NAND GATES WITH SCHMITT-TRIGGER INPUTS	14P/SOP(M14D)	2-6V	-40 - 85°C
34583	SN74HC132N	T.I.	QUADRUPLE POSITIVE-NAND GATES WITH SCHMITT-TRIGGER INPUTS	14P/DIP	2-6V	-40°C to 85°C
11328	SN74HC138D	T.I.	3-to-8 line decoder/demultiplexer; inverting	16P/SOIC	2-6V	-40~85°C
19254	SN74HC138N	T.I.	LOGIC IC	16P/DIP		
42822	SN74HC139D	T.I.	DUAL 2-LINE TO 4-LINE DECODERS/DEMULPLEXERS	SOIC	2-6V	-40 C to 85 C
19255	SN74HC139N	T.I.	LOGIC IC	16P/DIP		
42827	SN74HC148DR	T.I.	8-LINE TO 3-LINE PRIORITY ENCODERS	SOIC	2-6V	±40°C to 85°C
664	SN74HC14N	T.I.	Hex Inverter Schmitt Trigger	14P/DIP	2-6V	-40~85°C
42850	SN74HC14NSR	T.I.	HEX SCHMITT-TRIGGER INVERTERS	sop-14	2-6v	±40 °C to 85 °C
19259	SN74HC151N	T.I.	LOGIC IC	DIP		
43014	SN74HC151PWR	T.I.	8-LINE TO 1-LINE DATA SELECTORS/MULTIOLEXERS	TSSOP-16	2-6V	±40°C to 85°C
22249	SN74HC154N	T.I.	4-to-16 Line Decoder	24P/PDIP	2-6V	-40 - 85 °C
19260	SN74HC161	T.I.	LOGIC IC	DIP		
34581	SN74HC163N	T.I.	4-BIT SYNCHRONOUS BINARY COUNTERS	16P/DIP	2-6V	-40°C to 85°C
11329	SN74HC164D	T.I.	8-Bit Serial-In, Parallel-Out Shift Register	14P/SOIC	2~5.5V	-40~85°C
690	SN74HC164N	T.I.	8 Bit Serial-in Parallel-out Shift Register	14P/DIP	2~5.5V	-40~85°C
19261	SN74HC165	T.I.	8-bit parallel-in/serial-out shift register	16P/DIP	2-6V	
19262	SN74HC174N	T.I.	LOGIC IC	DIP		
22257	SN74HC192E	T.I.	High-Speed CMOS Logic Presettable Synchronous 4-Bit Up/Down Counters	16P/PDIP	-0.5~ 7V	-55 ~125°C
33803	SN74HC193N	T.I.	SYNCHRONOUS UP/DOWN BINARY COUNTER	DIL16	2-6V	-40~85°C
33567	SN74HC20N	T.I.	DUAL 4-INPUT POSITIVE-NAND GATES	14P/DIP	-0.5 V to 7 V	-40°C to 85°C.
32661	SN74HC240DW	T.I.	OCTAL BUFFERS AND LINE DRIVERS WITH 3-STATE OUTPUTS	20P/SMD	2-6V	-40 to 85 °C
34579	SN74HC241N	T.I.	OCTAL BUFFERS AND LINE DRIVERS WITH 3-STATE OUTPUTS	20P/DIP	2-6V	-40°C to 85°C
700	SN74HC243N	T.I.	Quad. Bus Transceivers with non-inverted 3-state outputs	14P/DIP	2-6V	-40~85°C
42853	SN74HC244DBLE	T.I.	Octal 3-STATE Buffer	20P/SSOT	2-6V	-40~85°C
23616	SN74HC244DWR	T.I.	Octal 3-STATE Buffer	20P/SOIC	2-6V	97°C
23891	SN74HC244N	T.I.	Octal 3-STATE Buffer	20P/DIP	2-6V	-40~85°C
42852	SN74HC245ADB	T.I.	OCTAL BUS TRANSCEIVERS WITH 3-STATE OUTPUTS	20P/TSSOP	2-6V	-40~85°C



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Part No.	Product No.	Manufacturer	Description	Pins/Package	Vcc(Supply voltage)	Operating Temp.
19227	SN74HC245N	T.I.	OCTAL TRANSPARENT D-TYPE LATCHES WITH 3-STATE OUTPUTS	20P/DIP	2-6V	-40-85°C
37346	SN74HC245PW	T.I.	OCTAL BUS TRANSCEIVERS WITH 3-STATE OUTPUTS	20P/TSSOP	2-6V	-40-85°C
34578	SN74HC251N	T.I.	DATA SELECTORS/MULTIPLEXERS WITH 3-STATE OUTPUTS	16P/DIP	2-6V	-40°C to 85°C
43025	SN74HC253DR	T.I.	DUAL 4-LINE TO 1-LINE DATA SELECTORS/MULTIPLEXERS WITH 3-STATE OUTPUTS	SOIC	2-6V	40 C to 85 C
37395	SN74HC257N	T.I.	Quad. 2-to-1 line Data Selector/Multiplexer with 3-state outputs	16P/DIP	2-6V	-40-85°C
49560	SN74HC259N	T.I.	8-BIT ADDRESSABLE LATCHES	16P/DIP	2-6V	-40-85°C
43026	SN74HC273DW	T.I.	OCTAL D-TYPE FLIP-FLOPS WITH CLEAR	SOIC-20	2-6V	-40 C to 85 C
34576	SN74HC273N	T.I.	OCTAL D-TYPE FLIP-FLOPS WITH CLEAR	20P/DIP	2-6V	-40°C to 85°C
34574	SN74HC27N	T.I.	TRIPLE 3-INPUT POSITIVE-NOR GATES	14P/DIP	2-6V	-40°C to 85°C
40890	SN74HC32D	T.I.	devices contain four independent 2-input OR gates.	SOIC	-0.5 V to 7 V	-40 C to 85 C
34572	SN74HC32N	T.I.	QUADRUPLE 2-INPUT POSITIVE-OR GATES	14P/DIP	2-6V	-40°C to 85°C
34568	SN74HC367N	T.I.	HEX BUFFERS AND LINE DRIVERS WITH 3-STATE OUTPUTS	16P/DIP	2-6V	-40°C to 85°C
22282	SN74HC373DWR	T.I.	OCTAL TRANSPARENT D-TYPE LATCHES WITH 3-STATE OUTPUTS	20P/DIP	-0.5-7 V	-65°C-150°C
19232	SN74HC373N	T.I.	OCTAL TRANSPARENT D-TYPE LATCHES WITH 3-STATE OUTPUTS	20P/DIP	2-6V	-55-125°C
19235	SN74HC374N	T.I.	OCTAL EDGE-TRIGGERED D-TYPE FLIP-FLOPS WITH 3-STATE OUTPUTS	DIP	2-6V	-40-85°C
44456	SN74HC377N	T.I.	OCTAL D-TYPE FLIP-FLOPS WITH CLOCK ENABLE	20P/DIP	-0.5-7V	-40-85°C
34565	SN74HC4040N	T.I.	12-BIT ASYNCHRONOUS BINARY COUNTERS	16P/DIP	2-6V	?40 °C to 85 °C
22292	SN74HC4046AM96	T.I.	High-Speed CMOS Logic Phase-Locked-Loop with VCO	16P/SOIC	5V	-55-125oC
22297	SN74HC4051MTC	T.I.	8-Channel Analog Multiplexer ? Dual 4-Channel Analog Multiplexer ? Triple 2-Channel Analog Multiplexer	16P/SSOP	-0.5-7.5V	-65°C-150°C
41738	SN74HC4060D	T.I.	14-Stage Asynchronous Binary Counters And Oscillators	16P/SOIC	2 V to 6 V	-40 °C to 85 °C
41737	SN74HC4060N	T.I.	14-Stage Asynchronous Binary Counters And Oscillators	DIP/16P	2 V to 6 V	-40 °C to 85 °C
43027	SN74HC4066DBR	T.I.	QUADRUPLE BILATERAL ANALOG SWITCH	SSOP	2-6V	-40 C to 85 C
43028	SN74HC4066PW	T.I.	QUADRUPLE BILATERAL ANALOG SWITCH	TSSOP-14	2-6V	-40 C to 85 C
43029	SN74HC4066PWR	T.I.	QUADRUPLE BILATERAL ANALOG SWITCH	TSSOP-14	2-6V	-40 C to 85 C
32120	SN74HC540N	T.I.	Octal Buffers and Line Drivers with 3-state outputs	20P/DIP	2-6V	-40-85°C
43030	SN74HC541DW	T.I.	OCTAL BUFFERS AND LINE DRIVERS WITH 3-STATE OUTPUTS	SOIC-20	2-6V	-40 C to 85 C
22307	SN74HC541N	T.I.	OCTAL BUFFERS AND LINE DRIVERS WITH 3-STATE OUTPUTS	20P/DIP	2-6V	-65°C-150°C
4490	SN74HC573	T.I.	3-STATE Octal D-Type Latch	20P/DIP	2-6V	-40-85°C
19241	SN74HC573ADW	T.I.	OCTAL TRANSPARENT D-TYPE LATCHES WITH 3-STATE OUTPUTS	20P/SOP	2-6V	-40-85°C
34561	SN74HC573AN	T.I.	OCTAL TRANSPARENT D-TYPE LATCHES WITH 3-STATE OUTPUTS	20P/DIP	2-6V	-40°C to 85°C
22312	SN74HC574N	T.I.	Octal D-type flip-flop; positive edge-trigger; 3-state	20P/DIP	5V	-40-85°C
19240	SN74HC595N	T.I.	LOGIC IC	DIP		-45-85°C
43033	SN74HC595N	T.I.	8-BIT SHIFT REGISTERS WITH 3-STATE OUTPUT REGISTERS	16P/DIP	2-6V	-40 C to 85 C
43035	SN74HC682DWR	T.I.	8-BIT MAGNITUDE COMPARATORS	SOIC-20	2 V to 6 V	-40 C to 85 C
17742	SN74HC688D	T.I.	8-bit Mag. Comparator	20P/SOIC	2-6V	-40-85°C
14764	SN74HC688DW	T.I.	8-Bit Magnitude Comparator (Equality Detector)	20P/SOIC(300mil)	2-6V	-40-85°C
29306	SN74HC688N	T.I.	8-bit Mag. Comparator	20P/DIP	2-6V	-40-85°C
28794	SN74HC74N	T.I.	Dual D Flip Flop with Preset and Clear	14P/DIP	2-6V	-40-125°C
11501	SN74HC85D	T.I.	High Speed CMOS Logic 4-Bit Magnitude Comparator	14P/SOIC	2-6V	-40-85°C
19258	SN74HC86N	T.I.	QUADRUPLE 2-INPUT EXCLUSIVE-OR GATES	14P/DIP	2-6V	-40-85°C
43036	SN74HCT00PWR	T.I.	QUADRUPLE 2-INPUT POSITIVE-NAND GATES	TSSOP-14	4.5 V to 5.5 V	-40 C to 85 C
1014	SN74HCT02D	T.I.	Quad 2-input NOR gate High-performance silicon-gate CMOS	14P/SOIC	2-6V	-40-85°C
29682	SN74HCT04N	T.I.	Hex Inverter	14P/PDIP	-0.5 ~7.0V	-40°C-85°C
1015	SN74HCT08D	T.I.	Quad 2-input AND gate. High-performance silicon-gate CMOS.	14P/SOIC	4.5-5.5V	-40-125°C
43040	SN74HCT08D	T.I.	QUADRUPLE 2-INPUT POSITIVE-AND GATES	SOIC-14	4.5 V to 5.5 V	-40 C to 85 C
43042	SN74HCT08DR	T.I.	QUADRUPLE 2-INPUT POSITIVE-AND GATES	SOIC-14	4.5 V to 5.5 V	-40 C to 85 C
10251	SN74HCT126D	T.I.	Quad buffer/line driver; 3-state	14P/SOIC	2-6V	-40-85°C
1020	SN74HCT138D	T.I.	High-Speed CMOS Logic 3- to 8-Line Decoder/Demultiplexer Inverting and Non-Inverting	16P/SOIC	4.5-8.5V	-40-85°C
43043	SN74HCT138D	T.I.	3-Line To 8-Line Decoders/Demultiplexers	SOIC-16	4.5 V to 5.5 V	-40 C to 85 C
1016	SN74HCT32DR	T.I.	Quad 2-input OR gate	14P/SOIC	4.5-5.5V	-40-85°C
1028	SN74HCT373D	T.I.	OCTAL TRANSPARENT D-TYPE LATCHES WITH 3-STATE OUTPUTS	20P/SOIC(300mil)	4.5-5.5V	-40-85°C
1029	SN74HCT374DW	T.I.	OCTAL EDGE-TRIGGERED D-TYPE FLIP-FLOPS WITH 3-STATE OUTPUTS	20P/SOIC(300mil)	4.5-5.5V	-40-85°C
17416	SN74HCT374DWR	T.I.	OCTAL EDGE-TRIGGERED D-TYPE FLIP-FLOPS WITH 3-STATE OUTPUT	20P/SOIC	4.5-5.5V	-40-85°C
43044	SN74HCT374DWR	T.I.	Octal D-type Edge-Triggered Flip-Flops With 3-State Outputs	SOIC ?20	4.5 to 5.5V	-40 C to 85 C
1030	SN74HCT573D	T.I.	TRI-STATE Octal D-Type Latch	20P/SOIC(300mil)	4.5-5.5V	-40-85°C



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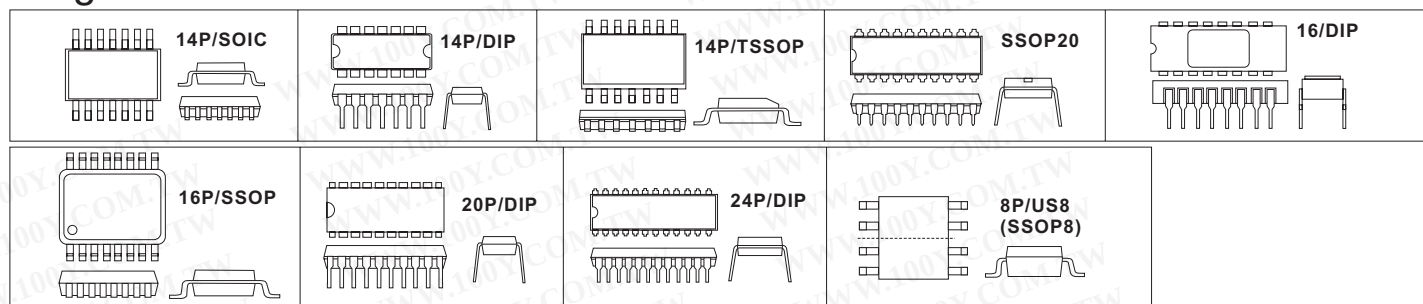
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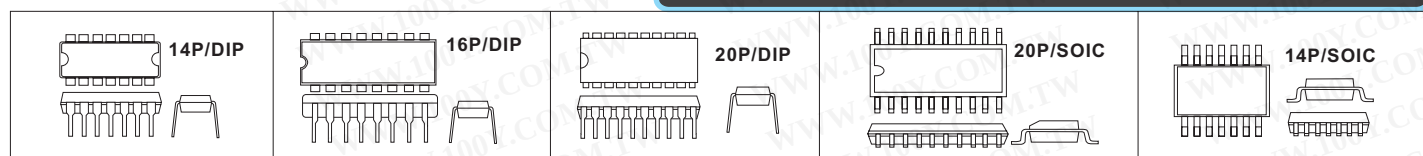
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Part No.	Product No.	Manufacturer	Description	Pins/Package	Vcc(Supply voltage)	Operating Temp.
43045	SN74HCT74DR	T.I.	Dual D-Type Positive-Edge-Triggered Flip-Flops With Clear and Preset	SOIC-14	4.5 V to 5.5 V	-40 C to 85 C
29688	SN74HCT74N	T.I.	Dual D-type flip-flop with set andreset; positive-edge trigger	14P/DIP	-0.5~7V	-40~85°C
43046	SN74HCT74PWR	T.I.	Dual D-Type Positive-Edge-Triggered Flip-Flops With Clear and Preset	TSSOP-14	4.5 V to 5.5 V	-40 C to 85 C
43058	SN74HCU04DR	T.I.	Hex Inverters	SOIC-14	2 V to 6 V	-40 °C to 85 °C
20635	SN74HCU04N	T.I.	Hex Inverter	14P/DIP	2~6V	-40~85°C
36456	SN74LVT244BDW	T.I.	3.3-V ABT OCTAL BUFFERS/DRIVERS WITH 3-STATE OUTPUTS	24p/sop	2.7V~3.6V	-40~85 °C
665	TC74AC20P	TOSHIBA	Dual 4-input NAND gate	14P/DIP	2~6V	-55~125°C
33829	TC74HC04AP	TOSHIBA	HEX INVERTER	DIL14	2~6V	-40~85°C
33825	TC74HC07AP	TOSHIBA	HEX BUFFER(OPEN DRAIN)	DIL14	2~6V	-40~85°C
33820	TC74HC123AP	TOSHIBA	DUAL RETRIGGERABLE MONOSTABLE MULTIVIBRATOR	DIL16	2~6V	-40~85°C
33811	TC74HC132AP	TOSHIBA	QUAD 2-INPUT SCHMITT NAND GATE	DIL14	2~6V	-40~85°C
33808	TC74HC138AP	TOSHIBA	3-TO-8 LINE DECODER	DIL16	2~6V	-40~85°C
29592	TC74HC14AF	TOSHIBA	TOSHIBA_74HC~ High Speed CMOS Logic Families	14P/SOP-300-1.27		-40~85
29593	TC74HC14AFN	TOSHIBA	TOSHIBA_74HC~ High Speed CMOS Logic Families	14P/SOL-150-1.27		-40~85
29590	TC74HC14AP	TOSHIBA	TOSHIBA_74HC~ High Speed CMOS Logic Families	14P/DIP		-40~85
32148	TC74HC192AF	TOSHIBA	Presettable synchronous BCD decade up/down counter	SOP-16		
706	TC74HC258P	TOSHIBA	Quad. 2-to-1 line Data Selector/Multiplexer with 3-state outputs	16P/DIP	2~6V	-40~85°C
710	TC74HC356P	TOSHIBA	8 CHANNEL MULTIPLEXER/REGISTER WITH LATCHES (3-STATE)	20P/DIP	2~6V	-40~85°C
40805	TC74HC366AF	TOSHIBA	TOSHIBA COMS DIGITAL INTEGRATED CIRCUIT SILICON MONOLITHIC	16P/SOP	2-6V	-40~85°C
33801	TC74HC373AP	TOSHIBA	OCTAL D-TYPE LATCH WITH 3-STATE OUTPUT	DIL20	2~6V	-40~85°C
33799	TC74HC390AP	TOSHIBA	DUAL BINARY COUNTER	DIL16	2~6V	-40~85°C
33797	TC74HC393AP	TOSHIBA	DUAL BINARY COUNTER	DIL14	2~6V	-40~85°C
730	TC74HC4020P	TOSHIBA	14-Stage Binary Counter	16P/DIP	2~6V	-55~125°C
731	TC74HC4022P	TOSHIBA	Dual 4-Input Positive-NAND Gate(Octal Counters/Dividers)	16P/DIP		
19726	TC74HC4514AP	TOSHIBA	CMOS DIGITAL INTEGRATED CIRCUIT SILICON MONOLITHIC	24P/DIP	5V	-40~85°C
739	TC74HC4520P	TOSHIBA	Dual Synchronous Up Counters(Dual 4-bit synchronous binary counter)	16P/DIP	2~6V	-55~125°C
741	TC74HC4543P	TOSHIBA	BCD-to-7 seg. Latch/ decoder for LCD	16P/DIP	-0.5~7V	-55~125°C
717	TC74HC533P	TOSHIBA	Octal D-type Transparent Latches with inverted 3-state output	20P/DIP	2~6V	-40~85°C
40796	TC74HC564AP	TOSHIBA	TOSHIBA COMS DIGITAL INTEGRATED CIRCUIT SILICON MONOLITHIC	20P/DIP	2V-6V	
727	TC74HC646AP	TOSHIBA	Octal Bus Transceivers/Registers with Multiplexed 3-state outputs	24P/DIP	2~6V	-40~85°C
20241	TC74HCT08AF	TOSHIBA	Quad 2-input AND gate. High-performance silicon-gate CMOS.	14P/SOIC	4.5~5.5V	-40~125°C
39591	TC7WH123FK	TOSHIBA	MONOSTABLE MULTIVIBRATOR	8P/US8(SSOP8)	2~5.5V	-40~85°C
39592	TC7WH123FU	TOSHIBA	MONOSTABLE MULTIVIBRATOR	8P/SM8(SSOP8)	2~5.5V	-40~85°C

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Part No.	Product No.	Manufacturer	Description	Pins/Package	Vcc	Operating Temp
742	74F00	N.S	Quad 2-input NAND Gate	14P/DIP	4.5~5.5V	0~70°C
743	74F02	SIEMENS	Quad 2-input NOR Gate	14P/DIP	4.5~5.5V	0~70°C
744	74F04N	N.S	Hex Inverter	14P/DIP	4.5~5.5V	0~70°C
30163	74F04PC	Fairchild	Hex Inverter	14P/DIP	4.5~5.5V	0~70°C
745	74F08	N.S	Quad 2-input AND Gate	14P/DIP	4.5~5.5V	0~70°C
753	74F139	N.S	Dual 3-to-8 line Decoder(Dual 1-to-4 Decoder/Demultiplexer)	16P/DIP	4.5~5.5V	0~70°C
748	74F14	SIEMENS	Hex Schmitt Tigger Inverter(Hex Inverter Schmitt Trigger)	14P/DIP	4.5~5.5V	0~70°C
754	74F151SCX	N.S	1 to 8 data Selectors/Multiplexers(8-Input Multiplexer)	16P/DIP	4.5~5.5V	0~70°C
755	74F158	N.S	Quad 2-Line to 1-Line Data Selectors/Multiplexers(Quad 2-Input Multiplexer)	16P/DIP	5V	0~70°C
23852	74F163AD		4-BIT BINARY COUNTER	16P/SOIC	5.5V	0°C to 70°C
757	74F175N	SAMSUNG	Quad D-Type Flip-Flops with Clear	16P/DIP	4.5~5.5V	0~70°C
758	74F240	N.S	Octal Buffer/Line Driver with 3-STATE Outputs (Inverting)	20P/DIP	4.5~5.5V	0~70°C
36299	74F245D	PHILIPS	Octal transceiver	20P/SOIC	5.0V	0 to +70 °C



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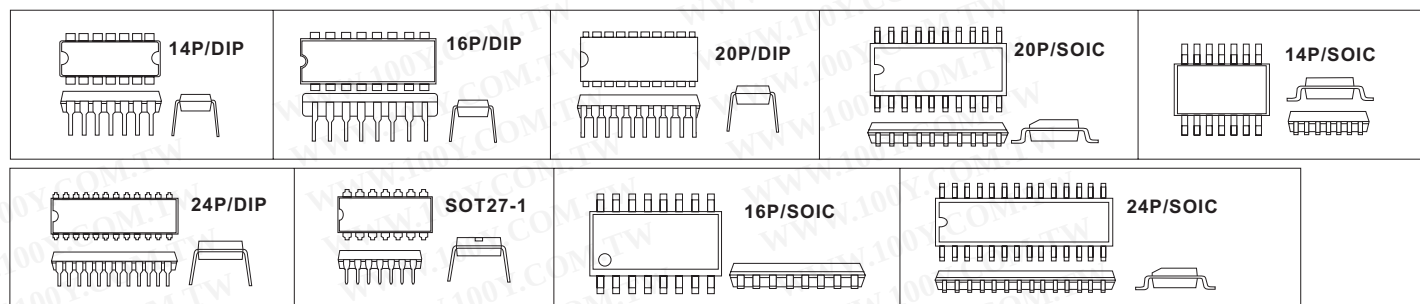
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Logic IC

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Part No.	Product No.	Manufacturer	Description	Pins/Package	Vcc	Operating Temp
1004	74F260D	PHILIPS	Dual 5-input NOR gate	14P/SOIC	4.5~5.5V	0~70°C
749	74F32	N.S	Quad 2-input OR Gate	14P/DIP	4.5~5.5V	0~70°C
762	74F373PC	N.S	Octal D-Type Transparent Latches (3-State)	20P/DIP	4.5~5.5V	0~70°C
763	74F374	N.S	Octal D-Type Edge-Triggered (3-State)	20P/DIP	4.5~5.5V	0~70°C
39720	74F521PC	N.S	8-Bit Identity Comparator	20P/DIP	-0.5V to 7.0V	-65~150°C
40093	74F521PC	Fairchild	8-Bit Identity Comparator	20P/DIP	-0.5V to 7.0V	-65~150°C
764	74F573	N.S	Octal D-Type transparent latch(OCTAL TRANSPARENT D-TYPE LATCHES WITH 3-STATE OUTPUTS)	20P/DIP	4.5~5.5V	0~70°C
22237	74F657N		Octal transceiver with 8-bit parity generator/checker	24P/DIP	-0.5 ~7.0V	0 °C~70 °C
750	74F74	N.S	Dual D-Type Positive Edge-Triggered Flip-Flop	14P/DIP	4.5~5.5V	0~70°C
22241	74F827D		10-bit buffer/line driver, non-inverting	24P/DIP	5V	0 °C ~70 °C
751	74F86	N.S	Quad EXCLUSIVE-OR Gate(Quad 2-input exclusive-or gate)	14P/DIP	4.5~5.5V	0~70°C
22242	74FCT245TSA	Cypress	The FCT245 transceivers have non-inverting outputs.	20P/DIP	-0.5~7V	0°C~70°C
41806	74FST3257DTR2G	ON-Semi.	Quad 2:1 Multiplexer/Demultiplexer Bus Switch	TSSOP16*	-0.5V~7.0V	-65°C ~ +150°C
36396	CY74FCT245ATPC	Cypress	8-Bit Transceiver	20P/DIP	3.3V	-65°C to +135°C
33617	IDT74FCT16244ATPV	IDT	FAST CMOS 16-BIT BUFFER/LINE DRIVER	SO-48	4.5V - 5.5V	-40°C to +85°C
33618	IDT74FCT16245ATPV	IDT	FAST CMOS 16-BIT BIDIRECTIONAL TRANSCEIVERS	SO-48	5V	-40°C to +85°C
33619	IDT74FCT16374ATPV	IDT	FAST CMOS 16-BIT REGISTER (3-STATE)	SO-48	5V	-40°C to +85°C
33621	IDT74FCT164245TPV	IDT	FAST CMOS 16-BIT BIDIRECTIONAL 3.3V TO 5V TRANSLATOR	SO-48	3.3V-to-5V	-40°C to +85°C
747	MC74F11N	MOTOROLA	Triple 3-input Positive-AND Gates	14P/DIP	4.5~5.5V	0~70°C
22225	MC74F158AN	MOTOROLA	Quad 2-Input Multiplexer	16P/DIP	-0.5V~7.0V	0°C~70°C
756	MC74F163AN	MOTOROLA	Synchronous 4-bit Counter(Synchronous Presettable 4-Bit Binary Counter (Synchronous Reset))	16P/DIP	5V	0~70°C
760	MC74F244N	MOTOROLA	Octal Buffer/Line Driver (3-State)	20P/DIP	4.5~5.5V	0~70°C
761	MC74F245N	MOTOROLA	Octal bus transceiver with 3-state outputs	20P/DIP	4.5~5.5V	0~70°C
22229	MC74F280D	MOTOROLA	9-Bit Parity Generator/Checker	14P/DIP	-0.5V~7.0V	0~70°C
22231	MC74F283DR	MOTOROLA	4-bit binary full adder with fast carry	16P/DIP	-0.5 ~7.0V	0°C~70°C
39753	MC74F32N	MOTOROLA	Quad 2-input OR Gate	14P/DIP	4.5~5.5V	0~70°C
995	MC74F86D	MOTOROLA	2-Input Exclusive-OR Gate	14P/SOIC	4.5~5.5V	0~70°C
22223	MM74F125SCX	Fairchild	Quad Buffer (3-STATE)	14P/SOIC	-0.5V~7.0V	0°C~70°C
22226	MM74F240PC	Fairchild	Octal Buffers/Line Drivers with 3-STATE Outputs	20P/PDIP	-0.5V~7.0V	0°C~70°C
22227	MM74F245PC	N.S	Octal Bidirectional Transceiver with 3-STATE Outputs	20P/PDIP	-0.5V~7.0V	0°C~70°C
22228	MM74F258PC	Fairchild	Quad 2-Input Multiplexer with 3-STATE Outputs	16P/PDIP	-0.5V~7.0V	0°C ~70°C
22232	MM74F30PC	N.S	8-Input NAND Gate	14P/PDIP	-0.5V ~7.0V	0°C~70°C
22233	MM74F32SCX	Fairchild	Quad 2-Input OR Gate	14P/SOIC	-0.5V~7.0V	0°C~70°C
22234	MM74F398PC	N.S	Quad 2-Port Register	20P/DIP	-0.5V~7.0V	0°C~70°C
22235	MM74F543PC	Fairchild	Octal Registered Transceiver	24P/PDIP	-0.5V~7.0V	0°C~70°C
22236	MM74F646PC	N.S	Octal Transceiver/Register with 3-STATE Outputs	24P/PDIP	-0.5V~7.0V	0°C~70°C
22240	MM74F676PC	Fairchild	16-Bit Serial/Parallel-In, Serial-Out Shift Register	24P/PDIP	-0.5V~7.0V	0°C ~70°C
4940	N74F04D	PHILIPS	Hex Inverter	14P/SOIC	4.5~5.5V	0~70°C
35520	N74F06D	PHILIPS	Inverter/buffer drivers	14P/SOIC	4.5 - 5.5V	0°C to +70°C
35521	N74F06N	PHILIPS	Inverter/buffer drivers	14P/DIP	4.5 - 5.5V	0°C to +70°C
35523	N74F07D	PHILIPS	Inverter/buffer drivers	14P/SOIC	4.5 - 5.5V	0°C to +70°C
35525	N74F07N	PHILIPS	Inverter/buffer drivers	14P/DIP	4.5 - 5.5V	0°C to +70°C
32468	N74F14N	PHILIPS	Hex inverter Schmitt trigger	SOT27-1	-0.5 to +7.0	0~70°C
992	SN7414	T.I.	Hex inverter Schmitt trigger	14P/DIP	4.75~5.25V	0~70°C
986	SN74F00D	T.I.	Quad 2-input NAND Gate	14P/SOIC	4.5~5V	0°C ~ 70°C
987	SN74F02D	T.I.	Quad 2-input NOR Gate	14P-SOIC	4.5~5.5V	-40~85°C
988	SN74F06D	T.I.	Hex O.C. Inverters(Inverter/buffer drivers)	14P/SOIC	4.5~5.5V	0~70°C
989	SN74F08D	T.I.	Quad 2-Input AND Gate	14P/SOIC	4.5~5.5V	0~70°C
746	SN74F10	T.I.	Triple 3-input NAND Gate	14P/DIP	4.5~5.5V	0~70°C
990	SN74F10D	T.I.	Triple 3-input NAND gate	14P/SOIC	4.5~5.5V	0~70°C
991	SN74F11D	T.I.	Triple 3-Input AND Gate	14P/SOIC	4.5~5.5V	0~70°C
14765	SN74F11DR	T.I.	Triple 3-Input AND Gate	14P/SOIC (2500pcs/R)	4.5~5.5V	0~70°C
996	SN74F125D	T.I.	Quad Buffer (3-STATE)	14P/SOIC	4.5~5.5V	0~70°C
997	SN74F126D	T.I.	Quad buffers (3-State)	14P/SOIC	4.5~5.5V	0~70°C
42815	SN74F126DR	T.I.	QUADRUPL BUS BUFFER GATE WITH 3-STATE OUTPUTS	SOIC D	-0.5 V to 7 V	0°C to 70°C
752	SN74F138	T.I.	Expandable 3/8 Decoder(1-of-8 Decoder/Demultiplexer)	16P/DIP	4.5~5.5V	0~70°C



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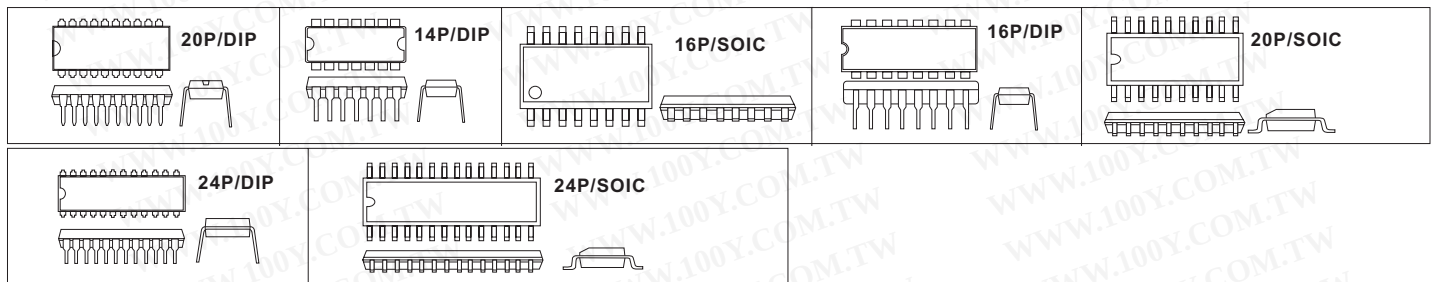
74F~ Fast Logic Families

Detailed product specifications are available on: us.100y.com.tw

Part No.	Product No.	Manufacturer	Description	Pins/Package	Vcc	Operating Temp
998	SN74F138D	T.I.	1-of-8 Decoder/Demultiplexer	16P/SOIC	4.5~5.5V	0~70°C
4666	SN74F151D	T.I.	8-Input Multiplexer	16P/SOIC	4.5~5.5V	0~70°C
999	SN74F153D	T.I.	Dual 4-line to 1-line multiplexer	16P/SOIC	4.5~5.5V	0~70°C
1000	SN74F158D	T.I.	Quad 2-Input Multiplexer	16P/SOIC	4.5~5.5V	0~70°C
1001	SN74F240D	T.I.	Octal Buffers/Line Drivers with 3-STATE Outputs	20P/SOIC(300mil)	4.5~5.5V	0~70°C
759	SN74F243N	T.I.	Quad Bus Transceivers with 3-State Outputs	14P/DIP	4.5~5.5V	0~70°C
1003	SN74F245DW	T.I.	Octal Bidirectional Transceiver with 3-STATE Outputs	20P/SOIC(300mil)	4.5~5.5V	0~70°C
1005	SN74F273D	T.I.	Octal D-Type Flip-Flop	20P/SOIC(300mil)	4.5~5.5V	0~70°C
993	SN74F32D	T.I.	Quad 2-input OR Gate	14P/SOIC	4.5~5.5V	0~70°C
39752	SN74F32N	T.I.	Quad 2-input OR Gate	14P/DIP	4.5~5.5V	0~70°C
1006	SN74F373DW	T.I.	Octal Transparent Latch with 3-STATE Outputs	20P/SOIC(300mil)	4.54~5.5V	0~70°C
1007	SN74F374DW	T.I.	Octal D flip-flop (3-State)	20P/SOIC(300mil)	4.5~5.5V	0~70°C
1008	SN74F521D	T.I.	8-Bit Identity Comparators	20P/SOIC(300mil)	4.5~5.5V	0~70°C
1009	SN74F541D	T.I.	OCTAL BUFFERS/DRIVERS WITH 3-STATE OUTPUTS	20P/SOIC	4.5~5.5V	0~70°C
1010	SN74F573DW	T.I.	Octal D-Type Latch with 3-STATE Outputs	20P/SOIC(300mil)	4.5V~5.5V	0~70°C
17401	SN74F573DWR	T.I.	Octal D-Type Latch with 3-STATE Output	20P/SOIC	4.5V~5.5V	0~70°C
36283	SN74F573N	T.I.	Octal D-Type Latch with 3-STATE Outputs	20P/DIP	4.5V~5.5V	0~70°C
1012	SN74F657D	T.I.	Octal Bidirectional Transceiver with 8-Bit Parity Generator/Checker and 3-STATE Outputs	24P/SOIC(300mil)	4.5~5.5V	0~70°C
994	SN74F74D	T.I.	Dual D-Type Positive Edge-Triggered Flip-Flop	14P/SOIC	4.5~5.5V	0~70°C

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Detailed product specifications are available on: us.100y.com.tw



Part No.	Product No.	Manufacturer	Description	Pins/Package	Vcc(Supply voltage)	Operating Temp
48253	74ALS240AN	PHILIPS	Octal Inverter Buffer(3-State)	20P/DIP	-0.5~7V	0~70°C
772	74ALS32	T.I.	Quad 2-Input OR Gate	14P/DIP	4.5~5.5V	0~70°C
22214	74ALS573BNC	PHILIPS	OCTAL D-TYPE TRANSPARENT LATCHES WITH 3-STATE OUTPUTS	20P/DIP	4.5~5.5V	0°C~70°C
773	74ALS74	PHILIPS	Dual D-type flip-flop with set and reset	14P/DIP	4.5~5.5V	0~70°C
774	74ALS86	PHILIPS	Quad 2-Input Exclusive-OR Gate	14P/DIP	4.5~5.5V	0~70°C
29276	DM74ALS138M	Fairchild	3 to 8 Line Decoder/Demultiplex	16P/SOIC	4.5~5.5V	0~70°C
22200	MM74ALS251MX	N.S	8-input multiplexer	16P/DIP	5V	0°C~70°C
22206	MM74ALS373N	N.S	Latch/flip-flop	20P/DIP	5V	0°C~70°C
22212	MM74ALS374WMX	N.S	Latch/flip-flop	20P/DIP	5V	0°C~70°C
22213	MM74ALS520WMX	N.S	8-BIT IDENTITY COMPARATORS	20P/DIP	4.5~5.5V	0°C~70°C
765	SN74ALS00A	T.I.	QUADRUPLE 2-INPUT POSITIVE-NAND GATES	14P/DIP	4.5~5.5V	0~70°C
34886	SN74ALS00AN	T.I.	QUADRUPLE 2-INPUT POSITIVE-NAND GATES	14P/DIP	4.5~5.5V	0~70°C
766	SN74ALS02	T.I.	QUAD 2-INPUT POSITIVE-NOR GATES	14P/DIP	4.5~5.5V	0~70°C
42681	SN74ALS02ANSR	T.I.	QUADRUPLE 2-INPUT POSITIVE-NOR GATES	SO-14	5.5V	-55°C to 125°C
34884	SN74ALS04BN	T.I.	Hex Inverter	14P/DIP	4.5~5.5V	0°C to 70°C
768	SN74ALS05A	T.I.	HEX INVERTERS WITH OPEN-COLLECTOR OUTPUTS	14P/DIP	4.5~5.5V	0~70°C
34883	SN74ALS05AD	T.I.	Hex Inverters With Open-Collector Outputs	14P/SOIC	4.5~5.5V	0~70°C
769	SN74ALS08	T.I.	Quad 2-Input AND Gate	14P/DIP	4.5~5.5V	0~70°C
42685	SN74ALS08NSR	T.I.	QUADRUPLE 2-INPUT POSITIVE-AND GATES	SO-14	5.5V	-65°C to 150°C
770	SN74ALS09	T.I.	Quad 2-Input AND Gates with Open Collector Outputs	14P/DIP	4.5~5.5V	0~70°C.
771	SN74ALS10N	T.I.	TRIPLE 3-INPUT POSITIVE-NAND GATES	14P/DIP	4.5~5.5V	0~70°C
13171	SN74ALS137D	T.I.	3-LINE TO 8-LINE DECODERS / DEMULTIPLEXERS WITH ADDRESS LATCHES	16P/SOIC	4.5~5.5V	0~70°C
34882	SN74ALS138AN	T.I.	3-LINE TO 8-LINE DECODERS/DEMULTIPLEXERS	16P/DIP	4.5~5.5V	0°C to 70°C
22185	SN74ALS158N	T.I.	Data selector/multiplexer	16P/DIP	5V	0°C ~70°C
22186	SN74ALS174N	T.I.	Hex D flip-flop	16P/DIP	5V	0°C~70°C
22187	SN74ALS175N	T.I.	Quad D flip-flop	16P/DIP	-0.5 ~7.0V	0°C~70°C
48336	SN74ALS191N	T.I.	SYNCHRONOUS 4-BIT UP/DOWN DECADE AND BINARY COUNTERS	16P/DIP	4.5~5.5V	0°C to 70°C
48252	SN74ALS232BN	T.I.	16 x 4 asynchronous FIFO memory	16P/DIP	4.5 to 5.5V	0°C to 70°C
775	SN74ALS240	T.I.	Octal 3-STATE Bus Driver	20P/DIP	4.5~5.5V	0~70°C
4931	SN74ALS244BN	T.I.	Octal Driver Tri-State	20P/DIP	4.5~5.5V	0°C~70°C



Logic IC

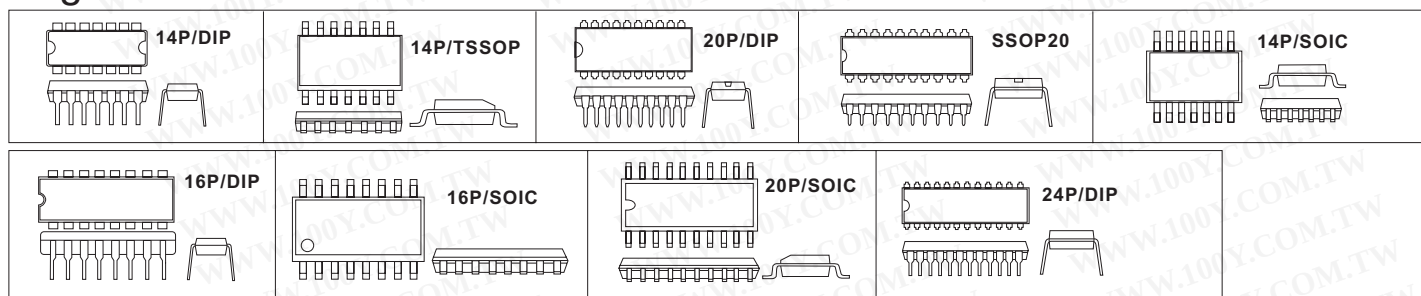
74ALS~ High Speed Logic Families

Detailed product specifications are available on: us.100y.com.tw

Part No.	Product No.	Manufacturer	Description	Pins/Package	Vcc(Supply voltage)	Operating Temp
34879	SN74ALS244CDW	T.I.	OCTAL BUFFERS AND LINE DRIVERS WITH 3-STATE OUTPUTS	20P/DIP	4.5~5.5V	0°C~70°C
34880	SN74ALS244CN	T.I.	OCTAL BUFFERS AND LINE DRIVERS WITH 3-STATE OUTPUTS	20P/DIP	4.5~5.5V	0°C~70°C
776	SN74ALS245	T.I.	Octal 3-STATE Bus Transceiver	20P/DIP	4.5~5.5V	0~70°C
34876	SN74ALS245ADW	T.I.	Octal 3-STATE Bus Transceiver WITH 3-STATE OUTPUTS	20P/DIP	4.5~5.5V	0~70°C
34875	SN74ALS245AN	T.I.	Octal 3-STATE Bus Transceiver WITH 3-STATE OUTPUTS	20P/DIP	4.5~5.5V	0~70°C
34872	SN74ALS273DW	T.I.	OCTAL D-TYPE FLIP-FLOPS WITH CLEAR	20P/DIP	4.5~5.5V	0°C to 70°C
42690	SN74ALS273DWR	T.I.	OCTAL D-TYPE FLIP-FLOPS WITH CLEAR	SOIC/20	5.5V	-65°C to 150°C
20490	SN74ALS273N	T.I.	OCTAL D-TYPE FLIP-FLOPS WITH CLEAR	20P-DIP	4.5 to 5.5	0°C to 70°C
22205	SN74ALS27N	T.I.	Triple 3-Input NOR gate	14P/DIP	5V	0°C~70°C
34870	SN74ALS32N	T.I.	QUADRUPLE 2-INPUT POSITIVE-OR GATES	14P/DIP	4.5~5.5V	0°C to 70°C
34867	SN74ALS373AN	T.I.	OCTAL TRANSPARENT D-TYPE LATCHES WITH 3-STATE OUTPUTS	20P/DIP	4.5~5.5V	0°C to 70°C
1042	SN74ALS373D	T.I.	Latch/flip-flop	20P/SOIC(300mil)	4.5~5.5V	0~70°C
34866	SN74ALS540N	T.I.	OCTAL BUFFERS AND LINE DRIVERS WITH 3-STATE OUTPUTS	20P/DIP	4.5~5.5V	0°C to 70°C
34861	SN74ALS541DW	T.I.	OCTAL BUFFERS AND LINE DRIVERS WITH 3-STATE OUTPUTS	20P/DIP	4.5~5.5V	0°C to 70°C
34834	SN74ALS573CDW	T.I.	OCTAL D-TYPE TRANSPARENT LATCHES WITH 3-STATE OUTPUTS	20P/DIP	4.5~5.5V	0°C to 70°C
34832	SN74ALS573CN	T.I.	OCTAL D-TYPE TRANSPARENT LATCHES WITH 3-STATE OUTPUTS	20P/DIP	4.5~5.5V	0°C to 70°C
40789	SN74ALS574BDR	T.I.	OCTAL D-TYPE EDGE-TRIGGERED FLIP-FLOPS WITH 3-STATE OUTPUTS	20P/SOIC	4.5V-5.5V	0°C to 70°C
34824	SN74ALS574BN	T.I.	OCTAL D-TYPE EDGE-TRIGGERED FLIP-FLOPS WITH 3-STATE OUTPUTS	20P/DIP	4.5V-5.5V	0°C to 70°C
48337	SN74ALS575ANT	T.I.	Octal D-Type Edge-Triggered Flip-Flops With 3-State Outputs	24P/DIP	4.5~5.5V	0°C to 70°C
22215	SN74ALS646N	T.I.	Transceiver/register	24P/DIP	-0.5 ~7.0V	0°C~70°C
48352	SN74ALS652DW	T.I.	Octal Bus Transceivers	24P/SOIC	5V	0°C~70°C
48350	SN74ALS841NT	T.I.	10-Bit Bus-Interface D-Type Latches With 3-State Outputs	24P/DIP	4.5~5.5V	0°C to 70°C
34618	SN74ALS874BNT	T.I.	DUAL 4-BIT D-TYPE EDGE-TRIGGERED FLIP-FLOPS	24P/DIP	4.5~5.5V	0°C to 70°C
48353	SN74ALS996DW	T.I.	Octal D-Type Edge-Triggered Read-Back Latches	24P/SOIC	4.5~5.5V	0°C to 70°C
48349	SN74ALS996NT	T.I.	Octal D-Type Edge-Triggered Read-Back Latches	24P/DIP	4.5~5.5V	0°C to 70°C

74AC/ACT~ Advanced CMOS Logic Families

Detailed product specifications are available on: us.100y.com.tw



Part No.	Product No.	Manufacturer	Description	Pins/Package	Vcc(Supply voltage)	Operating Temp
35635	74AC00B	ST(SGS)	QUAD 2-INPUT NAND GATE	14P/DIP	2~6V	-55~125°C
35638	74AC00M	ST(SGS)	QUAD 2-INPUT NAND GATE	14P/TSSOP	2~6V	-55~125°C
35639	74AC00TTR	ST(SGS)	QUAD 2-INPUT NAND GATE	14P/PDIP	5V	-40°C ~85°C
22173	74AC02PC		Quad 2-Input NOR Gate	14P/DIP	5V	-40°C ~85°C
20489	74AC11257N	T.I.	Quadruple 2-Line to 1-Line Data Selector/Multiplexer w/ 3-State Outputs	20P-DIP	3.0 to 5.5	-40 to 85 °C
35632	74AC14B	ST(SGS)	HEX INVERTER	14P/DIP	-0.5-7V	-40~85°C
35633	74AC14M	ST(SGS)	HEX INVERTER	14P/DIP	-0.5-7V	-40~85°C
46896	74AC14PC	N.S	Hex Inverter Schmitt Trigger Input	14P/DIP	2~6V	-40~85°C
21551	74AC20PC		Dual 4-input NAND gate	14P/DIP	2~6V	-55~125°C
35625	74AC244MTC	Fairchild	Octal Buffers/Line Drivers with 3-STATE Outputs	20P/TSSOP	2.0V to 6.0V	-40~+85°C
42668	74AC74PC	Fairchild	Dual D-Type Positive Edge-Triggered Flip-Flop	14P/DIP	2~6V	-40~85°C
35627	74ACT04B	ST(SGS)	HEX INVERTER	14P/DIP	4.5~5.5V	-40~+85°C
35630	74ACT04M	ST(SGS)	HEX INVERTER	14P/SOP	4.5~5.5V	-40~+85°C
42367	74ACT08B	ST(SGS)	high-speed CMOS QUAD 2-INPUT AND GATE	14P/DIP	5V	-65 to +150°C
32285	74ACT14M	ST(SGS)	HEX SCHMITT INVERTER	14/SIOC	2V to 6V	-40°Cto +85°C
19694	74ACT14SC	Fairchild	Hex Inverter with Schmitt Trigger Input	14P/SOIC	-0.5V to +7.0V	-40°C to +85°C
32283	74ACT151PC	Fairchild	8-Input Multiplexer	16P/IDIP	4.5V to 5.5V	-40°Cto +85°C
41096	74ACT151SCX	N.S	8-Input Multiplexer	16P/SOIC	4.5V to 5.5V	-40°Cto +85°C
32281	74ACT1574PC	Fairchild	Quad 2-Input Multiplexer	16P/DIP	4.5V to 5.5V	-40°C to +85°C
32280	74ACT157SC	Fairchild	Quad 2-Input Multiplexer	16/SOIC	4.5V to 5.5V	-40°C to +85°C
32279	74ACT158M	ST(SGS)	QUAD 2 CHANNEL MULTIPLEXER	16/SOIC	4.5 to 5.5	-40 to +85
32259	74ACT161M	ST(SGS)	SYNCHRONOUS PRESETTABLE 4-BIT COUNTER	16/SOIC	4.5 to 5.5	-40 to +85
32254	74ACT161PC	Fairchild	Synchronous Presettable Binary Counter	16P/DIP	4.5V to 5.5V	40°C to +85°C
32256	74ACT161SC	Fairchild	Synchronous Presettable Binary Counter	16/SOIC	4.5V to 5.5V	40°C to +85°C
32253	74ACT163PC	Fairchild	Synchronous Presettable Binary Counter	16P/DIP	4.5V to 5.5V	-40°C to +85°C
32252	74ACT163SC	Fairchild	Synchronous Presettable Binary Counter	16/SOIC	4.5V to 5.5V	-40°C to +85°C



T E L : Taiwan: 886-3-5753170
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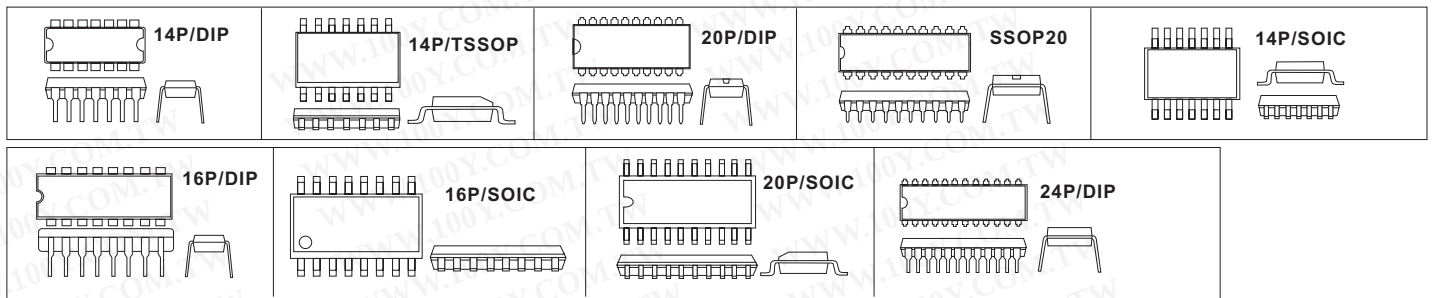
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Logic IC

74AC/ACT~ Advanced CMOS Logic Families

Detailed product specifications are available on: us.100y.com.tw



Part No.	Product No.	Manufacturer	Description	Pins/Package	Vcc(Supply voltage)	Operating Temp
32250	74ACT174PC	Fairchild	Hex D-Type Flip-Flop with Master Reset	16P/DIP	4.5V to 5.5V	40°C to +85°C
32248	74ACT174SC	Fairchild	Hex D-Type Flip-Flop with Master Reset	16/SOIC	4.5V to 5.5V	40°C to +85°C
32234	74ACT175PC	Fairchild	high-speed quad D-type flip-flop	16P/DIP	4.5V to 5.5V	40°C to +85°C
32245	74ACT175SC	Fairchild	high-speed quad D-type flip-flop	16/SOIC	4.5V to 5.5V	40°C to +85°C
22180	74ACT240P		Line Driver with TRI-STATE	20P/SOIC	3.3V, 4.5V, 5.5V	-40°C ~85 °C
32232	74ACT244PC	ON-Semi.	Octal Buffer/Line Driver with 3-STATE Outputs	20P/DIP	4.5V to 5.5V	40°C to +85°C
35622	74ACT244SCX	ON-Semi.	Octal Buffer/Line Driver with 3-STATE Outputs	20P/SOIC	4.5V to 5.5V	-40~85°C
35624	74ACT244SJ	Fairchild	Octal Buffer/Line Driver with 3-STATE Outputs	20P/SOP	4.5V to 5.5V	-40~85°C
35616	74ACT245SC	Fairchild	Octal Bidirectional Transceiver with 3-STATE Inputs/Outputs	20P/SOIC	4.5V to 5.5V	-40°C to +85°C
31571	74ACT299	Fairchild	8-Input Universal Shift/Storage Register	20P/DIP	-0.5V to +7.0V	-40°C to +85°C
39599	74HCT04N	PHILIPS	Hex Inverter	DIP/14P	4.5~5.5V	-40 to +125 °C
32811	CD74AC32M	T.I.	Quad 2-Input OR Gate	14 Ld SOIC	-0.5V to 6V	-55 to 125 °C
32813	CD74ACT05M	T.I.	Hex Inverters	14 Ld SOIC	5 V	-55 to 125 °C
32816	CD74ACT138M	T.I.	3-to-8-Line Decoders/Demultiplexers	16 Ld SOIC	5V	0 to 70°C , -40 to 85°C , -55 to 125°C
32817	CD74ACT161M	T.I.	4-BIT SYNCHRONOUS BINARY COUNTERS	16P/SOIC	4.5-5.5V	-40°C to 85°C
6397	HD74AC244D	HITACHI	Octal Buffer/Line Driver with 3-STATE Outputs	20P/SOIC(208mil)	2~6V	-40~85°C
42047	MC74AC04DR2	ON-Semi.	Hex Inverter	SOIC14	-0.5~70V	765 to+150°C
42048	MC74AC05DR2G	ON-Semi.	Hex Inverter Open-Drain	SOIC14		
35214	MC74AC139D	ON-Semi.	Dual 1-of-4 Decoder/Demultiplexer	16P/SOIC	5.0V	-40~85°C
42049	MC74AC14DR2	ON-Semi.	Hex Inverter Schmitt Trigger	SOIC-14		
42051	MC74AC74DR2	ON-Semi.	Dual D-Type Positive Edge Trigger	SOIC-14		
42053	MC74AC86DR2	ON-Semi.	Quad 2-Input Exclusive OR Gate	SOIC-14		
42061	MC74ACT02DTR2	ON-Semi.	Quad 2-Input NOR Gate	TSSOP-14	5.5V	
42063	MC74ACT125DTR2	ON-Semi.	Quad Buffer with 3-State Outputs	TSSOP-14	5.5V	
42064	MC74ACT138DR2	ON-Semi.	1-of-8 Decoder/Demultiplexer	SOIC-16	5.5V	
35216	MC74ACT14D	ON-Semi.	Hex Inverter Schmitt Trigger	14P/SOIC	5.0V	-40~85°C
22174	MM74AC08PC	N.S	The AC/ACT08 contains four, 2-input AND gates.	14P/PDIP	4.5V, 5.5V	-40°C~85°C
22175	MM74AC244PC	N.S	bus-oriented transmitter/receiver which provides improved PC board density	20P/PDIP	4.5V, 5.5V	-40°C~85°C
22181	MM74ACTQ16373SCSX		16-Bit Transparent Latch with TRI-STATE	48P/SSOP	4.5V, 5.5V	-40°C ~85 °C
22182	MM74ACTQ245SSCX		Quiet Series Octal Bidirectional Transceiver with TRI-STATE	20P/DIP	4.5V, 5.5V	-40°C~85°C
22183	MM74ACTQ373PC		Quiet Series Octal Transparent Latch with 3-STATE Outputs	20P/PDIP	4.5V, 5.5V	-40°C~85°C
22184	MM74ACTQ374PC		Quiet Series Octal D-Type Flip-Flop with 3-STATE Outputs	20P/PDIP	4.5V, 5.5V	-40°C~85°C
13182	SN74AC00N	T.I.	Quad 2-Input NAND Gate	14P/DIP	2~6V	-40~85°C
13214	SN74AC04DBLE	T.I.	Hex Inverters	14P/SSOP	2~6V	-40~85°C
33720	SN74AC04N	T.I.	Hex Inverters	14P/DIP	2~6V	-40~85°C
48254	SN74AC08N	T.I.	Quadruple 2-Input Positive-AND Gates	14P/DIP	2~6V	-40°C~85°C
13170	SN74AC11004DB	T.I.	HEX INVERTER	20P/SOIC	3~5.5V	-40~85°C
13177	SN74AC11N	T.I.	2~6Vcc Triple 3-Input Positive-And Gates(Triple 3-input AND gate high-performance silicon-gate CMOS)	14P/DIP	4.5~5.5V	-40~85°C
13174	SN74AC240N	T.I.	2~6Vcc Octal Buffers/Drivers W/3-State Outputs(Octal Buffer/Line Driver with 3-STATE Outputs)	20P/DIP	2~6V	-40~85°C
13180	SN74AC241N	T.I.	Octal Buffer/Line Driver with 3-STATE Outputs	20P/DIP	4.5~5.5V	0~70°C
13178	SN74AC244N	T.I.	Octal Buffer/Line Driver with 3-STATE Outputs	20P/DIP	2~6V	0~70°C
13176	SN74AC245N	T.I.	Octal Bidirectional Transceiver with 3-STATE	20P/DIP	2~6V	-40~85°C
13181	SN74AC573N	T.I.	2~6Vcc Octal D-Type Transparent Latches W/3-State Outputs(Octal Latch with 3-STATE Outputs)	20P/DIP	2~6V	-40~85°C
13208	SN74AC74DBLE	T.I.	DUAL POSITIVE-EDGE-TRIGGERED D-TYPE FLIP-FLOPS WITH CLEAR AND PRESET	14P/SOP	2~6V	-40~85°C
13183	SN74AC74N	T.I.	Dual D-Type Positive Edge-Triggered Flip-Flop	14P/DIP	2~6V	-40~85°C
42580	SN74AC86PWR	T.I.	QUADRUPLE 2-INPUT EXCLUSIVE-OR GATES	14PIN/Thin Shrink Small-Outline	6V	-65°C to 150°C
33719	SN74ACT00N	T.I.	QUADRUPLE 2-INPUT POSITIVE-NAND GATES	14P/DIP	4.5-5.5V	-40~85°C
47892	SN74ACT04DR	T.I.	Hex Inverters	14P/SOIC	4.5~5.5V	-40~85 °C
20576	SN74ACT04N	T.I.	Hex Inverters	14P/DIP	4.5-5.5	-40~85 °C
42581	SN74ACT04PWR	T.I.	Hex Inverters	14P/Thin Shrink Small-Outline	4.5-5.5	-40~85 °C



Logic IC

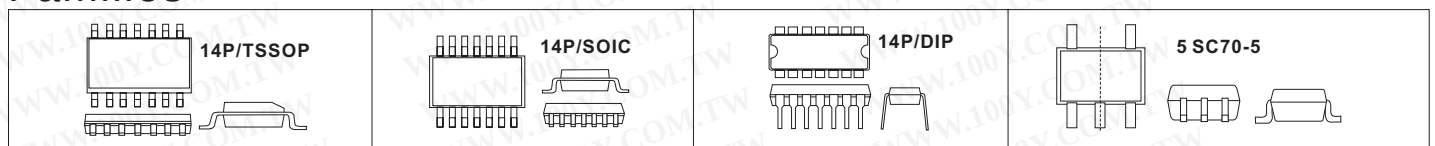
74AC/ACT~ Advanced CMOS Logic Families

Detailed product specifications are available on: us.100y.com.tw

Part No.	Product No.	Manufacturer	Description	Pins/Package	Vcc(Supply voltage)	Operating Temp
13172	SN74ACT11000PW	T.I.	QUADRUPLE 2-INPUT POSITIVE-NAND GATES	16P/SOIC	4.5~5.5V	-40~85°C
22179	SN74ACT11245	T.I.	OCTAL BUS TRANSCEIVER WITH 3-STATE OUTPUTS	24P/DIP	4.5~5.5V	-40°C ~85 °C
48258	SN74ACT240N	T.I.	Octal Buffers/Drivers With 3-State Outputs	20P/DIP	4.5~5.5V	-40°C ~85 °C
13179	SN74ACT241N	T.I.	Octal Buffer/Line Driver with 3-STATE Outputs	20P/DIP	2~6V	-40~85°C
48256	SN74ACT244N	T.I.	Octal Buffers/Drivers With 3-State Outputs	20P/DIP	4.5~5.5V	-40~85°C
48243	SN74ACT245N	T.I.	Octal Bus Transceivers With 3-State Outputs	20P/DIP	4.5~5.5V	-40°C to +85°C
1002	TC74AC244F	TOSHIBA	Octal Buffers/Line Drivers with 3-STATE Outputs	20P/SOIC(300mil)	4.5~5.5V	0~70°C
33836	TC74AC534P	TOSHIBA	OCTAL D - TYPE FLIP -FLOP WITH 3 STATE OUTPUT	DIL20	2.0~5.5V	-40~85°C
33832	TC74ACT541P	TOSHIBA	CMOS DIGITAL INTEGRATED CIRCUIT SILICON MONOLITHIC	DIL20	4.5~5.5V	-40~85°C

74AHC~ High Speed Logic Families

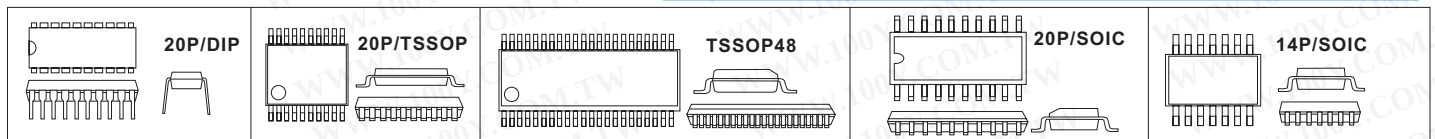
Detailed product specifications are available on: us.100y.com.tw



Part No.	Product No.	Manufacturer	Description	Pins/Package	Vcc(Supply voltage)	Operating Temp
42583	SN74AHC04DBR	T.I.	HEX INVERTERS	14P/SSOP – DB	5.5V	-40°C to 85°C
42585	SN74AHC08DR	T.I.	QUADRUPLE 2-INPUT POSITIVE-AND GATES	14P/SOIC – D	5.5V	-40°C to 85°C
15476	SN74AHC14N	T.I.	HEX SCHMITT-TRIGGER INVERTERS	14P/DIP	2~5.5V	-40~85°C
42586	SN74AHC1G04DCKR	T.I.	single inverter gate	5P/SOT (SC-70) ? DCK	5.5V	-40 °C to 85 °C
42590	SN74AHC1G08DBVR	T.I.	SINGLE 2-INPUT POSITIVE-AND GATE	5P/SOT (SOT-23) – DBV	5.5V	-40 °C to 85 °C
42592	SN74AHC1G08DCKR	T.I.	SINGLE 2-INPUT POSITIVE-AND GATE	5P/SOT (SC-70) – DCK	5.5V	-40 °C to 85 °C
42595	SN74AHC1G14DCKR	T.I.	SINGLE SCHMITT-TRIGGER INVERTER GATE	5P/SOT (SC-70) ? DCK	5.5V	-40 °C to 85 °C
42597	SN74AHC1G86DBVR	T.I.	SINGLE 2-INPUT EXCLUSIVE-OR GATE	5P/SOT (SOT-23) ? DBV	5.5V	-40 °C to 85 °C
42600	SN74AHC1GU04DCKR	T.I.	SINGLE INVERTER GATE	SOT (SC-70) ? DCK	5.5V	-40 °C to 85 °C
42605	SN74AHC240PWR	T.I.	OCTAL BUFFERS/DRIVERS WITH 3-STATE OUTPUTS	20P/TSSOP PW	5.5V	-40°C to 85°C
42607	SN74AHC273PWR	T.I.	OCTAL D-TYPE FLIP-FLOPS WITH CLEAR	20P/TSSOP PW	5.5V	-40°C to 85°C
39487	SN74AHC541NSR	T.I.	OCTAL BUFFERS/DRIVERS WITH 3-STATE OUTPUTS	20P/SOP-NS	-0.5V~7V	-40~85°C
42609	SN74AHC02DR	T.I.	QUADRUPLE 2-INPUT POSITIVE-NOR GATES	14P/SOIC – D	5.5V	-40°C to 85°C
42612	SN74AHC04DR	T.I.	HEX INVERTERS	14P/SOIC – D	5.5V	-40°C to 85°C
42614	SN74AHC08PWR	T.I.	QUADRUPLE 2-INPUT POSITIVE-AND GATES	14P/TSSOP PW	5.5V	-40°C to 85°C
42615	SN74AHC139PWR	T.I.	DUAL 2-LINE TO 4-LINE DECODERS/DEMULPLEXERS	16P/TSSOP PW	5.5V	-40°C to 85°C
42616	SN74AHC14DBR	T.I.	HEX SCHMITT-TRIGGER INVERTERS	14P/SSOP – DB	5.5V	-40°C to 85°C
42618	SN74AHC14DR	T.I.	HEX SCHMITT-TRIGGER INVERTERS	SOIC14P	5.5V	-40°C to 85°C
42619	SN74AHC14N	T.I.	HEX SCHMITT-TRIGGER INVERTERS	14P/PDIP – N	5.5V	-40°C to 85°C
42620	SN74AHC14PWR	T.I.	HEX SCHMITT-TRIGGER INVERTERS	14P/TSSOP PW	5.5V	-40°C to 85°C
42646	SN74AHC1G08DBVR	T.I.	SINGLE 2-INPUT POSITIVE-AND GATE	5P/SOT (SOT-23) – DBV	5.5V	-40 °C to 85 °C
42647	SN74AHC1G08DCKR	T.I.	SINGLE 2-INPUT POSITIVE-AND GATE	5P/SOT (SC-70) – DCK	5.5V	-40 °C to 85 °C
42648	SN74AHC244PWR	T.I.	OCTAL BUFFERS/DRIVERS WITH 3-STATE OUTPUTS	TSSOP/20	5.5V	-40°C to 85°C

Other 74~Families

Detailed product specifications are available on: us.100y.com.tw



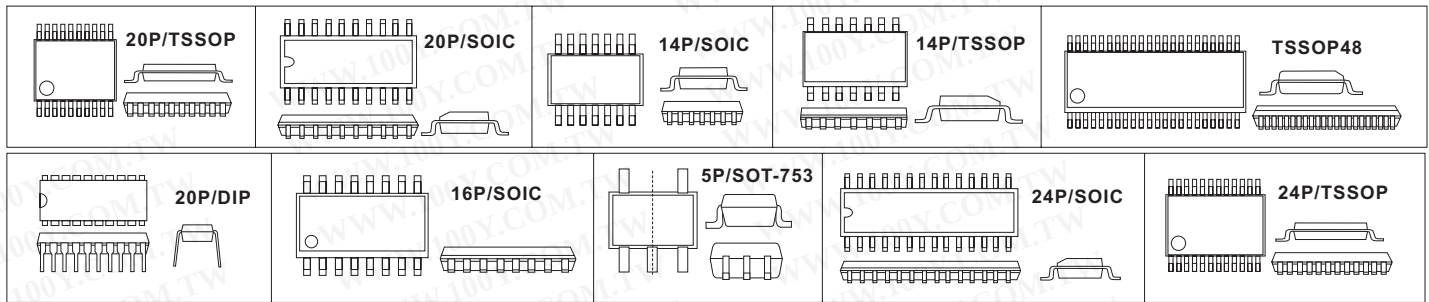
Part No.	Product No.	Manufacturer	Description	Pins/Package	Vcc(Supply voltage)	Operating Temp
42797	74ABT240D	PHILIPS	Octal inverting buffer	20P/SOP	5V	-40°C to +85°C
35641	74ABT244D	PHILIPS	Octal buffer/line driver (3-State)	20P/SOP	4.5~5.5V	-40°C to +85°C
35644	74ABT244N	PHILIPS	Octal buffer/line driver (3-State)	20P/DIP	4.5~5.5V	-40°C to +85°C
35647	74ABT244PW	PHILIPS	Octal buffer/line driver (3-State)	20P/TSSOP	4.5~5.5V	-40°C to +85°C
34501	74ALVC164245DG	PHILIPS	16-bit dual supply translating transceiver; 3-state	TSSOP48	2.5/3.3V	
17012	74LCX04M	Fairchild	Low Voltage Hex Inverter with 5V Tolerant Inputs	14P/SOIC	2~3.6V	-40~85°C
35925	74LCX04MTC	Fairchild	Low Voltage Hex Inverter with 5V Tolerant Inputs	14P/TSSOP	2~3.6V	-40~85°C
19093	74LCX244WM	Fairchild	Low Voltage Buffer/Line Driver with 5V Tolerant Inputs and Outputs	20P/SOIC	5V	-65 to +150°C
35927	74LCX245MSAX	Fairchild	Low Voltage Bidirectional Transceiver with 5V Tolerant Inputs and Outputs	20P/SSOP	2~3.6V	-40~85°C
30153	74LCX245MTC	Fairchild	Low Voltage Bidirectional Transceiver with 5V Tolerant Inputs and Outputs	20P/TSSOP	2~3.6V	-40~85°C



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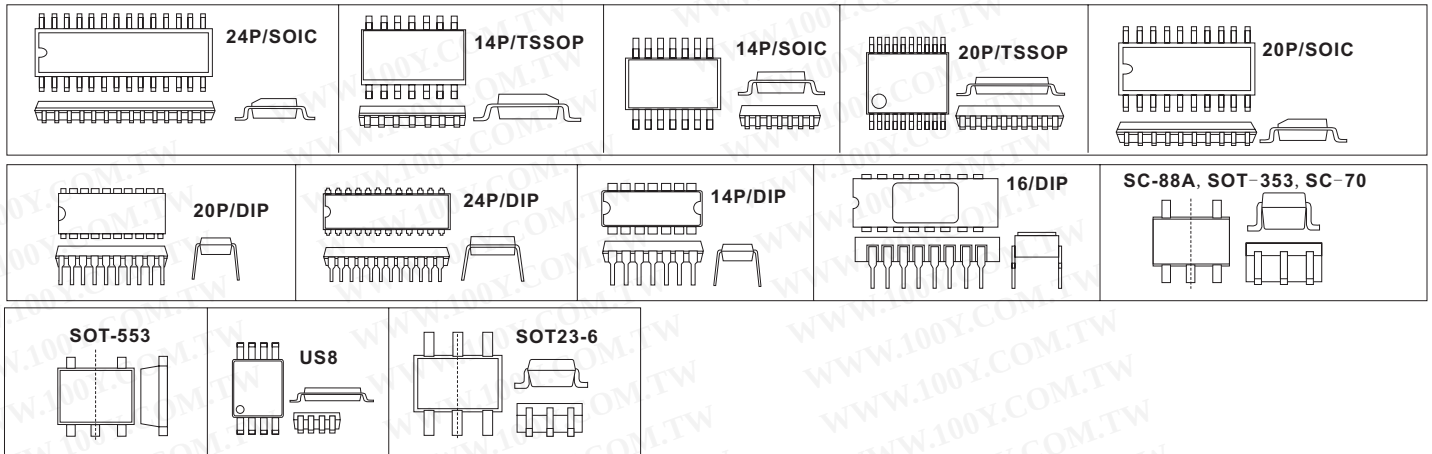
Part No.	Product No.	Manufacturer	Description	Pins/Package	Vcc(Supply voltage)	Operating Temp
49758	74LCX245MTR	ST(SGS)	LOW VOLTAGE CMOS OCTAL BUS TRANSCEIVER(3-STATE)	SOP-20P	2.0V to 3.6V	-55~125°C
19094	74LCX245WM	Fairchild	Low Voltage Bidirectional Transceiver with 5V Tolerant Inputs and Outputs	20P/SOIC	2~3.6V	-40~85°C
19095	74LCX373WM	Fairchild	Low Voltage Octal Transparent Latch with 5V Tolerant Inputs and Outputs	20P/SOIC	5V	-65 to +150°C
17011	74LV04D	PHILIPS	Hex Inverter	14P/SOIC	1~5.5V	-40~85°C
29053	74LVC00AD	PHILIPS	Quad 2-input NAND gate	14P/SOP		-40~85°C
20211	74LVC04AD	PHILIPS	Hex inverter	14P/SOIC	1.2~3.6V	-40 to +125 °C
35440	74LVC04APW	PHILIPS	Hex inverter	14P/TSSOP	1.2~3.6V	-40°C to +85°C
43047	74LVC08AD	PHILIPS	Quad 2-input AND gate	14P/SOIC	1.2V to 3.6V	-40~125°C
40702	74LVC08APW	PHILIPS	Quadruple 2-Input AND Gate	14P/TSSOP	1.2V~3.6V	-40~85°C
35436	74LVC125AD	PHILIPS	Quad buffer/line driver with 5-volt tolerant inputs/outputs 3-State	14P/SO	2.7~3.6V	-40°C to +125°C
35432	74LVC125APW	PHILIPS	Quad buffer/line driver with 5-volt tolerant inputs/outputs 3-State	14P/TSSOP	2.7~3.6V	-40°C to +125°C
48901	74LVC138AD	T.I.		SO-16	3.3 V	-40°C to +85°C
41681	74LVC138APW	PHILIPS	Quadruple 2-Input AND Gate	16P/TSSOP	1.2~3.6V	-40~85°C
17070	74LVC157	PHILIPS	Quad 2-input multiplexer	16P/SOIC(SOT109-1)	2.7~3.6V	-40~125°C
41971	74LVC157AD	PHILIPS	Quad 2-input multiplexer	SO16	2.7~3.6V	-40~125°C
28952	74LVC162244APV	IDT	16-bit buffer/line driver, 5 V logic	48P/TSSOP	3.6V	-40~125 °C
47657	74LVC1G08GV	PHILIPS	3.3V PicoGate 2-Input AND Gate	5P/SOT-753	1.65~5.5V	-40°C ~ 125°C
19480	74LVC244AD	PHILIPS	tolerant inputs/outputs (3-state)	20P/SO	2.7 to 3.6V	-40 to +125 °C
47594	74LVC244ADB	PHILIPS	tolerant inputs/outputs (3-state)	20P/SSOP	2.7 to 3.6V	-40 to +125 °C
27828	74LVC244APW	PHILIPS	tolerant inputs/outputs (3-state)	20P/TSSOP	2.7 to 3.6V	-40 to +125 °C
17069	74LVC245AD	PHILIPS	Octal bus transceiver with direction pin; 3-state	20P/SOIC	2.7~3.6V	-40~85°C
19096	74LVC273	Panasonic	Octal D-type flip-flop with reset; positive-edge trigger	20P-SOIC	2.7~3.6V	-40~85°C
19482	74LVC273D	PHILIPS	Octal D-type flip-flop with reset; positive-edge trigger	20P	2.7~3.6V	-40~85°C
43567	74LVC32AD	PHILIPS	Quad 2-input OR gate	14P/SOIC	1.2~3.6V	-40~125°C
46043	74LVC32APW	PHILIPS	Quad 2-input OR gate	14P/TSSOP	1.2~3.6V	-40~125°C
39115	74LVC373AD	PHILIPS	Octal D-type transparent latch	20-SO	5	-40~85°C
39206	74LVC4245AD	PHILIPS	Octal dual supply translating transceiver	24P/SOIC	1.5~5.5V	-40 °C to +125 °C
28924	74LVC4245APW	PHILIPS	Octal dual supply translating transceiver	24P/TSSOP	1.5~5.5V	-40~85 °C
28024	74LVC4254ADB	PHILIPS	Octal dual supply translating transceiver; 3-state	SSOP24	1.5~5.5V	-40 to +85 °C
33951	74LVC541APW	PHILIPS	Octal buffer/line driver with 5-volt tolerant	20P/TSSOP		-40°C to +85°C
40194	74LVC573D	PHILIPS	Octal D-type transparent latch (3-state)	20P/SOP	1.2 V to 3.6 V	-40~85°C
35415	74LVCH162245ADGG	PHILIPS	16-bit bus transceiver with direction pin; 30ohm series termination resistors; 5V Input/Outputs tolerant 3-State	TSSOP48	2.7~3.6V	-40 to +125 °C
35413	74LVCH162245ADL	PHILIPS	16-bit bus transceiver with direction pin; 30ohm series termination resistors; 5V Input/Outputs tolerant 3-State	SSOP48	2.7~3.6V	-40 to +125 °C
35412	74LVCH16245ADGG	PHILIPS	16-bit bus transceiver with direction pin; 5V tolerant 3-State	TSSOP48	2.7~3.6V	-40 to +125 °C
35411	74LVCH16245ADL	PHILIPS	16-bit bus transceiver with direction pin; 5V tolerant 3-State	SSOP48	2.7~3.6V	-40 to +125 °C
35416	74LVCH244AD	PHILIPS	Octal buffer/line driver with 5-volt tolerant inputs/outputs 3-State	20P/SO	2.7~3.6V	-40°C to +85°C
22399	74LVT125D	PHILIPS	3.3V Quad buffer (3-State)	14P/SO	-0.5~4.6V	-40°C~85°C
48134	74LVT241PW	PHILIPS	3.3V Octal buffer/line driver (3-State)	20P/TSSOP	2.7~3.6V	40°C to +85°C
35405	74LVT244AD	PHILIPS	3.3V Octal buffer/line driver (3-State)	20P/TSSOP	2.7~3.6V	40°C to +85°C
35408	74LVT244AD	PHILIPS	3.3V Octal buffer/line driver (3-State)	20P/SOP	2.7~3.6V	-40°C to +85°C
39621	74LVT244APW	PHILIPS	3.3V Octal buffer/line driver (3-State)	20P/TSSOP	2.7~3.6V	40°C to +85°C
35402	74LVT244WM	FUJITSU	Low Voltage Octal Buffer/Line Driver with 3-STATE Outputs [FAIRCHILD]	20P/SOIC	2.7~3.6V	-40°C to +85°C
35399	74LVT245WM	Fairchild	Low Voltage Octal Bidirectional Transceiver with 3-STATE Inputs/Outputs	20P/SOIC	2.7~3.6V	-40°C to +85°C
35409	74LVTH244APW	PHILIPS	3.3V Octal buffer/line driver (3-State)	20P/TSSOP	2.7~3.6V	-40°C to +85°C
33841	74LVX08MTC	Fairchild	Low Voltage Quad 2-Input AND Gate	14P/TSSOP	2~3.6V	-40~85°C
39572	74LVX14MTC	Fairchild	Low Voltage Hex Inverter with Schmitt Trigger Input	14P/TSSOP	2~3.6V	-40~85°C
22779	74LVX161284	N.S	Low Voltage IEEE 161284 Transceiver	SSOP/48P	3.0V to 3.6V VCC 3.0V to 3.6V	-40°C to +85°C
29328	74LVX161284MEA	Fairchild	Other 74~Families	SSOP	3.0V to 3.6V	?40°C to +85°C
33842	74LVX244MTC	Fairchild	Low Voltage Octal Buffer/Line Driver with 3-STATE Outputs	20P/TSSOP	2~3.6V	-40~85°C



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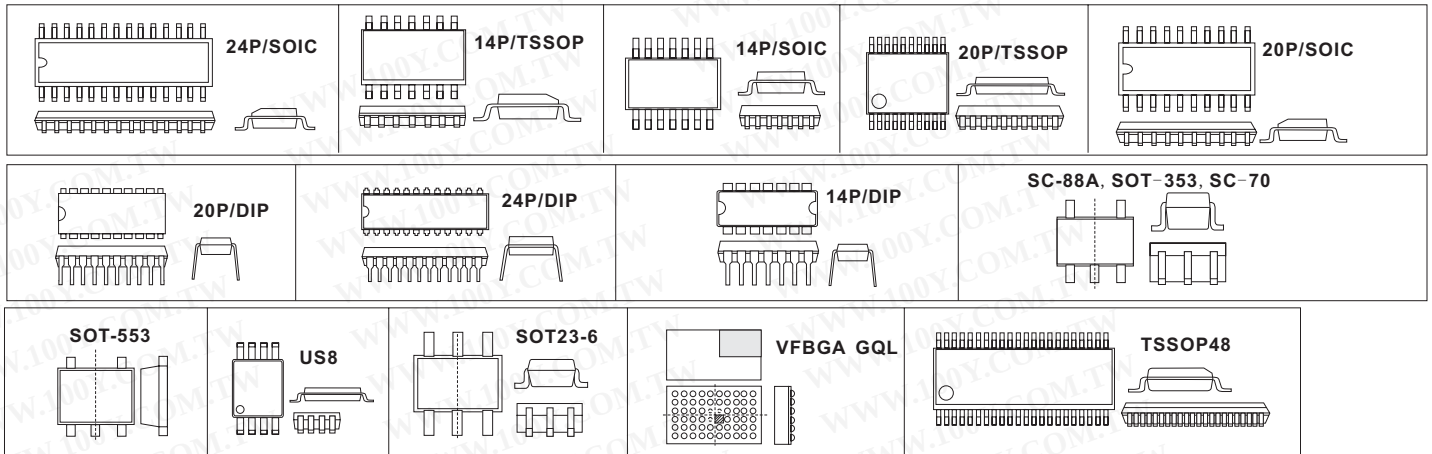
Part No.	Product No.	Manufacturer	Description	Pins/Package	Vcc(Supply voltage)	Operating Temp
35394	74LVX3245WM	Fairchild	8-Bit Dual Supply Translating Transceiver with 3-STATE Outputs	24P/SOIC		-40°C to +85°C
33843	74LVX32MTC	Fairchild	Low Voltage Quad 2-Input OR Gate	14P/TSSOP	2~3.6V	-40~85°C
14348	74LVXC4245WM	Fairchild	8-Bit Dual Supply Configurable Voltage Interface Transceiver with 3-STATE Outputs	24P/SOIC(300mil)	4.5~5.5V	-40~85°C
35386	74VHC00M	Fairchild	Quad 2-Input NAND Gate	14P/SOIC	2.0V to 5.5V	40°C~85°C
14347	74VHC04M	Fairchild	Hex Inverter	14P/SOIC	2~5.5V	-40~85°C
39729	74VHC125MTC	Fairchild	Quad Buffer with 3-STATE Outputs	14P/TSSOP	2~5.5V	-40~85°C
14336	74VHC14M	Fairchild	Hex Inerter Schmitt Trigger	14P/SOIC	2~5.5V	-40~85°C
39831	74VHC244SJ	Fairchild	Octal Buffer/Line Driver with 3-STATE Outputs	SOP/20P	-0.5V to 7.0V	-65°C to +150°C
28444	74VHC374MTC	Fairchild	Octal D-Type Flip-Flop with 3-STATE Output	20P/TSSOP	-0.5~7.0V	-40~85°C
14346	74VHC541M	Fairchild	Octal Buffer/Line Driver with 3-STATE Outputs	20P/SOIC(300mil)	2~5.5V	-40~85°C
14341	74VHC74M	Fairchild	Dual D-Type Flip-Flop with Preset and Clear	14P/SOIC	2~5.5V	-40~85°C
43013	74IVC14APW	PHILIPS	Hex inverting Schmitt-trigger with 5Vtolerant input	SSOP	14V	-40°C to +85°C
22220	DM74AS374N	T.I.	Octal D-Type Edge-Triggered Flip-Flops with 3-STATE Outputs	20P/PDIP	4.5~5.5V	0°C~70°C
22221	DM74AS646	T.I.	Octal Bus Transceiver and Register	24P/PDIP	4.5~5.5V	0°C~70°C
22403	DM74S11	Fairchild	Triple 3-Input AND Gate	14P/PDIP	4.75~5.25V	0~70°C
22402	DM74S112N	Fairchild	Dual Negative-Edge-Triggered Master-Slave J-K Flip-Flop with Preset, Clear, and Complementary Outputs	16P/PDIP	4.75~5.25V	0~70°C
22412	DM74S373N	SAMSUNG	3-STATE Octal D-Type Transparent Latches and Edge-Triggered Flip-Flops	20P/PDIP	7V	0~70°C
22415	DM74S51N	Fairchild	Dual 2-Wide 2-Input AND-OR-INVERT Gate	14P/PDIP	4.75~5.25V	0~70°C
48257	HD74107P	HITACHI	HITACHI_TTL HD74/HD74S Series	14P/DIP		
640	HD74145P	HITACHI	HITACHI_TTL HD74/HD74S Series	16P/DIP		
17151	IDC74LVC373ASO		Octal D-type transparent latch with 5 V tolerant inputs/outputs; 3-state	20P/SOIC	2.7~3.6V	-40~125°C
22420	MC74LCX374DTR2	MOTOROLA	Low Voltage CMOS Octal D-type FlipFlop	20P/TSSOP	2.7~3.6	-40~+85 °C
23625	MM74C30N	N.S	LOGIC IC	DIP-14P		
23958	MM74C914M	Fairchild	Hex Schmitt Trigger	14P/SOIC	5V	-55~125
14746	MM74C914N	Fairchild	Hex Schmitt Trigger with Extended Input Voltage	14P/DIP	3V to 15V	-40°C~85°C
29232	NL17SZ08DFT2	ON-Semi.	Single 2-Input AND Gate	5P-SOT353	1.65-5.5v	
42441	NL17SZ08DFT2G	ON-Semi.	Single 2-Input AND Gate	5P-SOT353		
42443	NL17SZ08XV5T2G	ON-Semi.	Single 2 Input AND Gate	SOT-553		
42448	NL17SZ125DFT2G	ON-Semi.	Single Non Inverting Buffer	SOT-353	1.5V~5.5V	
42450	NL17SZ14DFT2G	ON-Semi.	Single Inverter, Schmitt Input	SOT-353		
42452	NL17SZ17DFT2G	ON-Semi.	Single Buffer, Schmitt	SOT-353		
42455	NL17SZ32DFT2G	ON-Semi.	Single 2 Input OR Gate	SOT-353		
42456	NL17SZ32XV5T2G	ON-Semi.	Single 2 Input OR Gate	SOT-553		
42457	NL17SZ74USG	ON-Semi.	Single D-Type Flip-Flop	US8		
42463	NL27WZ125US	ON-Semi.	Dual Buffer, 3 State Low Enable	US8		
42465	NL27WZ14DFT1	ON-Semi.	Dual Inverter, Schmitt	SOT23-6		
42467	NL27WZ17DFT2G	ON-Semi.	Dual Buffer Schmitt	sc-88		
42469	NL27WZ32US	ON-Semi.	Dual 2 Input OR Gate	US8		
42473	NL7WB66	ON-Semi.	Ultra-Small SPST AnalogSwitch	US8		
45038	PI74FCT3245Q		Fast CMOS 3.3V 8-BitBidirectional Transceiver	QSOP	7V	-40°C to +85°C
48269	SN74251N	T.I.	8-Line To 1-Line Data Selector / Multiplexer	16P/DIP	4.75~5.25V	0~70°C
13207	SN74ABT16245DL	T.I.	16-BIT BUS TRANSCEIVERS WITH 3-STATE OUTPUTS	48P/SSOP	4.5~5.5V	-40~85°C
13204	SN74ABT16373D	T.I.	16-BIT TRANSPARENT D-TYPE LATCHES WITH 3-STATE OUTPUTS	48P/SSOP	4.5~5.5V	-40~85°C
42579	SN74ABT541BDWR	T.I.	OCTAL BUFFERS/DRIVERS WITH 3-STATE OUTPUTS	20pin/PlasticSmall-Outline	5v	-40°C to 85°C.
42691	SN74ALVC04DR	T.I.	HEX INVERTER	14/SOIC	3.6V	-40°C to 85°C
42692	SN74ALVC08D	T.I.	QUADRUPLE 2-INPUT POSITIVE-AND GATE	SOIC-14	3.6V	-40°C to 85°C
42693	SN74ALVC125PWR	T.I.	QUADRUPLE BUS BUFFER GATE WITH 3-STATE OUTPUTS	TSSOP-14	3.6V	-40°C to 85°C



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Part No.	Product No.	Manufacturer	Description	Pins/Package	Vcc(Supply voltage)	Operating Temp
42694	SN74ALVCH16244DGGR	T.I.	16-BIT BUFFER/DRIVER WITH 3-STATE OUTPUTS	TSSOP-48	3.6V	-40°C to 85°C
42695	SN74ALVCH245PWR	T.I.	OCTAL BUS TRANSCEIVER WITH 3-STATE OUTPUTS	TSSOP-20	3.6V	-40°C to 85°C
48255	SN74AS244N	T.I.	Octal Buffers And Line Drivers With 3-State Outputs	20P/DIP	4.5~5.5V	0°C~70°C
22219	SN74AS257N	T.I.	3-STATE Quad 1 of 2 Line Data Selector/Multiplexers	16P/PDIP	4.5~5.5V	0°C~70°C
22222	SN74AS74N	T.I.	DUAL POSITIVE-EDGE-TRIGGERED D-TYPE FLIP-FLOPS WITH CLEAR AND PRESET	14P/DIP	7V	0°C~70°C
42696	SN74AVCAH164245KR	T.I.	16-BIT DUAL-SUPPLY BUS TRANSCEIVER WITH CONFIGURABLE VOLTAGE TRANSLATION AND 3-STATE OUTPUTS	VFBGA - GQL	3.6V	-40°C to 85°C
42716	SN74AVCAH164245VR	T.I.	16-BIT DUAL-SUPPLY BUS TRANSCEIVER WITH CONFIGURABLE VOLTAGE TRANSLATION AND 3-STATE OUTPUTS	TVSOP - DGV	3.6V	-40°C to 85°C
42715	SN74AVCB164245KR	T.I.	16-BIT DUAL-SUPPLY BUS TRANSCEIVER WITH CONFIGURABLE VOLTAGE TRANSLATION AND 3-STATE OUTPUTS	VFBGA ? GQL	4.6V	?40°C to 85°C
42730	SN74AVCBH324245KR	T.I.	32-BIT DUAL-SUPPLY BUS TRANSCEIVER WITH CONFIGURABLE VOLTAGE TRANSLATION AND 3-STATE OUTPUTS	LFBGA - GKE	4.6v	-40°C to 85°C
13203	SN74CBT16212ADL	T.I.	24-BIT FET BUS-EXCHANGE SWITCHES	56P/SSOP	4~5.5V	-40~85°C
42776	SN74CBT3125DBQR	T.I.	QUADRUPLE FET BUS SWITCH	SSOP (QSOP) - DBQ	-0.5 V to 7 V	-40°C to 85°C
42769	SN74CBT3245ADBR	T.I.	OCTAL FET BUS SWITCH	SSOP- DB	-0.5 V to 7 V	-40°C to 85°C
42731	SN74CBT3257DR	T.I.	4-BIT 1-OF-2 FET MULTIPLEXER/DEMULTIPLEXER	SOIC - D	5.5v	-40 °C to 85 °C
42732	SN74CBT3257PWR	T.I.	4-BIT 1-OF-2 FET MULTIPLEXER/DEMULTIPLEXER	TSSOP- PW	5.5v	-40 °C to 85 °C
42771	SN74CBT3384APWR	T.I.	10-BIT FET BUS SWITCH	TSSOP - PW	-0.5 V to 7 V	-40 °C to 85 °C
42772	SN74CBT3861DWR	T.I.	10-BIT FET BUS SWITCH	SOIC DW	-0.5 V to 7 V	-40 °C to 85 °C
42773	SN74CBTD3306PWR	T.I.	DUAL FET BUS SWITCH WITH LEVEL SHIFTING	TSSOP - PW	-0.5 V to 7 V	-40 °C to 85 °C
42785	SN74CBTD3384PWR	T.I.	10-BIT FET BUS SWITCH	TSSOP - PW	-0.5 V to 7 V	-40 °C to 85 °C
42791	SN74CBTD3861DWR	T.I.	10-BIT FET BUS SWITCH	SOIC DW	-0.5 V to 7 V	-40 °C to 85 °C
42794	SN74CBTLV1G125DCKR	T.I.	LOW-VOLTAGE SINGLE FET BUS SWITCH	SOT (SC-70)- DCK	-0.5 V to 4.6 V	-40°C to 85°C
42795	SN74CBTLV3125DBQR	T.I.	LOW-VOLTAGE QUADRUPLE FET BUS SWITCH	SSOP (QSOP)- DBQ	-0.5 V to 4.6 V	-40 °C to 85 °C
42796	SN74CBTLV3125PWR	T.I.	LOW-VOLTAGE QUADRUPLE FET BUS SWITCH	TSSOP- PW	-0.5 V to 4.6 V	-40 °C to 85 °C
42801	SN74CBTLV3126DBQR	T.I.	LOW-VOLTAGE QUADRUPLE FET BUS SWITCH	SSOP (QSOP) - DBQ	-0.5 V to 4.6 V	-40 °C to 85 °C
42802	SN74CBTLV3126DR	T.I.	LOW-VOLTAGE QUADRUPLE FET BUS SWITCH	SOIC - D	-0.5 V to 4.6 V	-40 °C to 85 °C
42803	SN74CBTLV3253PWR	T.I.	LOW-VOLTAGE DUAL 1-OF-4 FET MULTIPLEXER/DEMULTIPLEXER	TSSOP- PW	-0.5 V to 4.6 V	-40°C to 85°C
44843	SN74CBTLV3257D	T.I.	LOW-VOLTAGE 4-BIT 1-OF-2 FET MULTIPLEXER/DEMULTIPLEXER	16P-SOIC	-0.5 V to 4.6 V	-40°C to 85°C
42805	SN74CBTLV3257DBQR	T.I.	LOW-VOLTAGE 4-BIT 1-OF-2 FET MULTIPLEXER/DEMULTIPLEXER	SSOP (QSOP)- DBQ	-0.5 V to 4.6 V	-40°C to 85°C
42806	SN74CBTLV3257PWR	T.I.	LOW-VOLTAGE 4-BIT 1-OF-2 FET MULTIPLEXER/DEMULTIPLEXER	TSSOP- PW	-0.5 V to 4.6 V	-40 °C to 85 °C
42807	SN74CBTLV3384DBQR	T.I.	LOW-VOLTAGE 10-BIT FET BUS SWITCH	QSOP- DBQ	-0.5 V to 4.6 V	-40 °C to 85 °C
34017	SN74LV595APWR	T.I.	8-BIT SHIFT REGISTERS WITH 3-STATE OUTPUT REGISTERS	16P/TSSOP	2V-5.5V	-40°C to 85°C
13215	SN74LVC02AD	T.I.	Quad 2-input NOR gate	14P/SOIC	2.7~3.6V	-40~85°C
15567	SN74LVC04AD	T.I.	Hex inverter	14P/SOIC	2.7~3.6V	-40~85°C
21955	SN74LVC08ADR	T.I.	Quad 2-input Positive-AND gate	14P/SOIC	1.65 V to 3.6V	-40~125°C
44467	SN74LVC08APW	T.I.	Quadruple 2-Input Positive-AND Gate	14P/TSSOP(PW)	1.65~3.6V	-40~85°C
49293	SN74LVC125ADR	T.I.	Quadruple Bus Buffer Gate With 3-State Outputs	14P/SOIC	1.65~3.6V	-40°C to +125°C
42876	SN74LVC125APW	T.I.	Quadruple Bus Buffer Gate With 3-State Outputs	14P/TSSOP	1.65~3.6V	-40°C to +125°C
17071	SN74LVC14ADR	T.I.	HEX SCHMITT-TRIGGER INVERTERS	14P/SOIC(SOT108-1)	1.65~3.6V	-40~85°C
16974	SN74LVC157APWLE	T.I.	QUADRUPLE 2-LINE TO 1-LINE DATA SELECTORS/MULTIPLEXERS	16P/TSSOP	1.65~3.6V	-40~85°C
16973	SN74LVC16244ADGG	T.I.	16-BIT BUFFER/DRIVER WITH 3-STATE OUTPUTS	48P/TSSOP	1.65~3.6V	-40~85°C
16972	SN74LVC16245ADGGR	T.I.	16-BIT BUS TRANSCEIVER WITH 3-STATE OUTPUTS	48P/TSSOP	1.65~3.6V	-40~85°C
43688	SN74LVC1G32DCK	T.I.	SINGLE 2-INPUT POSITIVE-OR GATE	SOT-23	6.5V	-40°C to 85°C
17068	SN74LVC244ADW	T.I.	Octal buffer/line driver; 3-state	20P/SOIC (DW)	1.65~3.6V	-40~85°C
41130	SN74LVC2G14DBVR	T.I.	DUAL SCHMITT-TRIGGER INVERTER	SOT-23	5.5V	-40°C to 85°C



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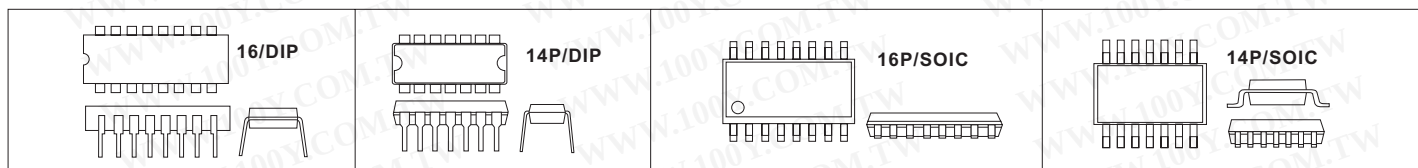
Detailed product specifications are available on: us.100y.com.tw

Part No.	Product No.	Manufacturer	Description	Pins/Package	Vcc(Supply voltage)	Operating Temp
20116	SN74LVC32ADR	T.I.	QUADRUPLE 2-INPUT POSITIVE-OR GATE	14P/SOIC	3.3V	25°C
43152	SN74LVC4245ADBR	T.I.	OCTAL BUS TRANSCEIVER AND 3.3-V TO 5-V SHIFTER WITH 3-STATE OUTPUTS(RoHS)	SSOP -24P-DB	3.3-5V	-40°C to 85°C
43184	SN74LVC4245ADW	T.I.	OCTAL BUS TRANSCEIVER AND 3.3-V TO 5-V SHIFTER WITH 3-STATE OUTPUTS(RoHS)	SOIC-24P	3.3-5V	-40°C to 85°C
40815	SN74LVC573ADW	T.I.	Octal D-type transparent latch (3-state)	20P/SOIC	1.65V to 3.6 V	-40~85°C
22400	SN74LVT125DR	T.I.	3.3-V ABT QUADRUPLE BUS BUFFERS WITH 3-STATE OUTPUTS	14P/DIP	-0.5 ~4.6 V	-65°C~150°C
13206	SN74LVT162245DL	T.I.	3.3-V ABT 16-BIT BUS TRANSCEIVERS WITH 3-STATE OUTPUTS	48P/SSOP	2.7~3.6V	-40~85°C
34466	SN74LVT16245ADL					
13209	SN74LVT573D	T.I.	3.3V ABT OCTAL TRANSPARENT D-TYPE LATCHES WITH 3-STATE OUTPUTS	20P/TSSOP	2.7~3.6V	-40~85°C
28866	SN74LVTH16245A	T.I.	3.3-V ABT 16-bit transceiver	48P/SMD	2.7~3.6V	-40~85°C
22401	SN74S10N	T.I.	TRIPLE 3-INPUT POSITIVE-NAND GATES	14P/DIP	4.75~5.25V	0~70°C
22405	SN74S140N	T.I.	DUAL 4-INPUT POSITIVE-NAND 50-OHM LINE DRIVERS	14P/DIP	7V	0~70°C
22406	SN74S174N	T.I.	HEX/QUADRUPLE D-TYPE FLIP-FLOPS WITH CLEAR	16P/DIP	7V	0~70°C
22407	SN74S182N	T.I.	LOOK-AHEAD CARRY GENERATORS	16P/DIP	4.75~5.25V	0~70°C
22408	SN74S241N	T.I.	OCTAL BUFFERS AND LINE DRIVERS WITH 3-STATE OUTPUTS	20P/DIP	4.75~5.25V	0~70°C
22409	SN74S280N	T.I.	9-BIT ODD/EVEN PARITY GENERATORS/CHECKERS	14P/DIP	4.75~5.25V	0~70°C
22410	SN74S32N	T.I.	QUADRUPLE 2-INPUT POSITIVE-OR GATES	14P/DIP	7V	0~70°C
22411	SN74S374N	T.I.	OCTAL D-TYPE TRANSPARENT LATCHES AND EDGE-TRIGGERED FLIP-FLOPS	20P/PDIP	7V	0~70°C
22413	SN74S51N	T.I.	AND-OR-INVERT GATES	14P/DIP	7V	0~70°C
22416	TC74VHC08F	TOSHIBA	2-INPUT AND GATE fabricated with silicon gate	14P/SOP	5V	-65~150°C
22418	TC74VHC04F	TOSHIBA	HIGH SPEED CMOS INVERTER FAFVRICATED WITH SILICON GAFTE	14P/SOP	5V	-65~150°C
33792	TC7S00F	TOSHIBA	2-INPUT AND GATE	SMT 5	2~6V	-40~85°C
33783	TC7S08F	TOSHIBA	2-INPUT AND GATE	SMT 5	2~6V	-40~85°C
33782	TC7S14F	TOSHIBA	SCHMITT INVERTER	SMT 5	2~6V	-40~85°C
33781	TC7S14FU	TOSHIBA	SCHMITT INVERTER	SMT 5	2~6V	-40~85°C

4000 Series Logic Families

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Part No.	Product No.	Manufacturer	Description	Pins/Package	Vcc	Operating Temp
19184	4027-FSC	Fairchild	Dual J-K Master/Slave Flip-Flop with Set and Reset	16P/DIP	3V to 15V	-55°C to +125°C
19185	4043-ST	ST(SGS)	QUAD 3-ATATE R-S LATCHES	DIP	3~15V	-40~85°C
19186	4047-FSC	Fairchild	Low Power Monostable/Astable Multivibrator	14P/DIP	3.0V to 15V	-55°C to +125°C
6399	4053D	PHILIPS	Triple 2-channel multi./demultiplexer(Analog multiplexer/demultiplexer, high-performance silicon-gate CMOS)	16P/SOIC	3~15V	-55 to +125 °C
935	74HC4066N	PHILIPS	Quad Analog Switch	14P/DIP		
41046	CD14538BF	T.I.	CMOS Dual Precision Monostable Multivibrator	14P/DIP		-55~125°C
897	CD4000	MOTOROLA	Dual 3-Input NOR Gate Plus Inverter	14P/DIP	3V~15V	-40°C to +85°C
47818	CD4001BCM	Fairchild	QUAD 2 I/P NOR GATE	14P/SOIC	3~15V	-55~125°C
898	CD4001BCN	Fairchild	Quad 2-Input NOR Gate	14P/DIP	3~18V	-55~125°C
22517	CD4001BE	T.I.	CMOS NOR Gates	14P/DIP	-0.5~20V	-55~125°C
899	CD4002	MOTOROLA	Dual 4-input NOR Gate	14P/DIP	3~18V	-55~125°C
900	CD4006	TOSHIBA	18-Stage Static Shift Register	14P/DIP	3~18V	-55~125°C
901	CD4007	PHILIPS	Dual Complementary Pair plus Inverter	14P/DIP	3~18V	-55°C ~ 125°C
2659	CD4007	PHILIPS	Dual comp. Pair with inverter	14P/DIP		
39344	CD4007CN	PHILIPS	Dual Complementary Pair plus Inverter	14P/DIP		-40°C ~ 85°C
6254	CD4008	TOSHIBA	4-Bit Full Adder With Parallel Carry Out	16P/DIP	3~20V	-55°C to +125°C
903	CD4009UBE	T.I.	Hex Buffers/Converters (Inverting)	16P/DIP	3~18V	-55°C ~ 125°C
15928	CD40106BCM	Fairchild	Hex Schmitt Triggers	14P/SOIC	3~18V	-55 to + 125°C
32755	CD40106BCN	Fairchild	Hex Schmitt Triggers	14P/DIP	3V-15V	-40 to + 85°C
19182	CD40106BE	T.I.	CMOS Hex Schmitt Trigger	14P/DIP	-0.5~20V	-55 to + 125°C
15930	CD40107BF	HARRIS	Dual 2 Input NAND Buffer/Driver	14P/DIP	3~18V	-55 to + 125°C
23752	CD4010BE	T.I.	Hex/Buffer/Converter (non Inverting)	16P/DIP	3~18V	-55~125°C
904	CD4010BMS	HARRIS	Hex/Buffer/Converter (non Inverting)	16P/DIP	3~18V	-55~125°C
19183	CD4011A	T.I.	Quad 2 Input CMOS NAND Gates	14P-DIP	3-12V	-40~+85°C
22518	CD4011BCMX	Fairchild	Quad 2-Input NOR Buffered B Series Gate ? Quad 2-Input NAND Buffered B Series Gate	14P/SOIC	-0.5~0.5V	-55~125°C
32757	CD4011BCN	Fairchild	Quad 2-Input NOR Buffered B Series Gate ? Quad 2-Input NAND Buffered B Series Gate	14P/DIP	-0.5~0.5V	-55~125°C
22519	CD4011BM	JRC	Quad 2-Input NAND Buffered B Series Gate	14P/DIP	-0.5~0.5V	-55~125°C
906	CD4012	NEC	Dual 4-Input NAND Gate	14P/DIP	3~18V	-55~125°C
32760	CD4013BCM	Fairchild	Dual D-Type Flip-Flop	14P/SOIC	3.0V-15V	-55~125°C
22520	CD4013BCMX	Fairchild	Dual D-Type Flip-Flop	14P/SOIC	-0.5~18V	-55~125°C
32761	CD4013BCN	Fairchild	Dual D-Type Flip-Flop	14P/DIP	3.0V-15V	-55~125°C



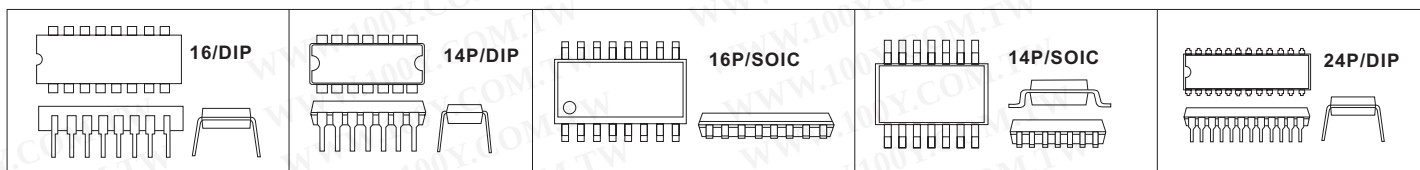
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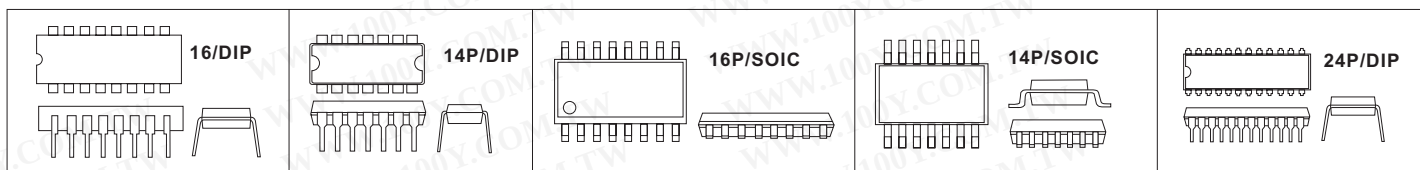
Detailed product specifications are available on: us.100y.com.tw

Part No.	Product No.	Manufacturer	Description	Pins/Package	Vcc	Operating Temp
22521	CD4013BE	T.I.	CMOS Dual D-Type Flip-Flop	14P/DIP	3~18V	-55~125°C
22524	CD4014BCM	Fairchild	8-Stage Static Shift Register	16P/SOIC	-0.5~18V	-40~85°C
22525	CD4015BE	T.I.	CMOS Dual 4-Stage Static Shift Register	16P/DIP	-0.5~20V	-55~125°C
953	CD40161	MOTOROLA	Binary with Asynchronous Clear	16P/DIP	3~18V	-55~125°C
954	CD40162	MOTOROLA	Decade with Synchronous Clear	16P/DIP	3~18V	-55~125°C
955	CD40163	MOTOROLA	Binary with Synchronous Clear	16P/DIP	3~18V	-55~125°C
49165	CD4016BE	T.I.	CMOS Quad Bilateral Switch	14P/DIP	18V	-55~125°C
910	CD4017	MOTOROLA	Decade Counter/Divider with 10 Decoded Outputs	16P/DIP	3~15V	-55°C ~ 125°C
956	CD40174	HITACHI	Hex D Flip Flop	16P/DIP	3~15V	-55~125°C
22526	CD40174BCN	Fairchild	Hex D-Type Flip-Flop ? Quad D-Type Flip-Flop	16P/PDIP	-0.5~18V	-40~85°C
957	CD40175	MOTOROLA	Quad D-Type Flip-Flop	16P/DIP	3~15V	-55 to + 125°C
22527	CD40175BCN	Fairchild	Hex D-Type Flip-Flop ? Quad D-Type Flip-Flop	16P/PDIP	-0.5~18V	-40~85°C
32763	CD4017BCN	Fairchild	Decade Counter/Divider with 10 Decoded Outputs	16P/DIP	3.0V to 15V	-40°C to +85°C
22528	CD4017BE	T.I.	CMOS Counter/Dividers	16P/DIP	3~18V	-55~125°C
911	CD4018BE	T.I.	CMOS PRESETTABLE DIVIDE-BY-N COUNTER	16P/DIP	3~18V	-55~125°C
912	CD4019	MOTOROLA	Quad AND/OR Select Gate	16P/DIP	3~18V	-55~125°C
22529	CD40192BCN	Fairchild	Synchronous 4-Bit Up/Down Decade Counter	16P/PDIP	-0.5~18V	-55~125°C
22530	CD40193BCN	Fairchild	Synchronous 4-Bit Up/Down Decade Counter	16P/PDIP	-0.5~18V	-55~125°C
959	CD40194	TOSHIBA	4 Bit Bidirectional Universal Shift Register	16P/DIP	3~18V	-55~125°C
40042	CD4019BE	T.I.	CMOS QUAD AND/OR Select GATE	DIP/16P	-0.5v~20V	-55°C~125°C
22531	CD4020BCN	Fairchild	14-Stage Ripple Carry Binary Counters	16P/DIP	-0.5~18V	-55~125°C
913	CD4020BMS	HARRIS	Ripple-Carry Binary Counter/Dividers	16P/DIP	3~18V	-55°C ~ 125°C
22532	CD4021BE	T.I.	CMOS 8-Stage Static Shift Registers	16P/DIP	-0.5~20V	-55~125°C
22533	CD4022BCN	Fairchild	Divide-by-8 Counter/Divider with 8 Decoded Outputs	16P/PDIP	-0.5~18V	-40~85°C
915	CD4023	MOTOROLA	Buffered Triple 3-Input NAND Gate	14P/DIP	3~18V	-55~125°C
10998	CD4023D	Fairchild	Buffered Triple 3-Input NAND Gate	14P/SOIC	3~15V	-55°C to +125°C
22534	CD4024BCN	Fairchild	7-Stage Ripple Carry Binary Counter	14P/DIP	-0.5~18V	-55~125°C
960	CD4025	T.I.	Triple 3-input NOR gate	14P/DIP	3~18V	-55~125°C
918	CD4027BE	T.I.	Dual J-K Master-Slave Flip Flop	16P/DIP	3~18V	-55°C ~ 125°C
22535	CD4028BCN	Fairchild	BCD-to-Decimal Decoder	16P/PDIP	-0.5~18V	-40~85°C
15651	CD4029	SANYO	CMOS Presettable Up/Down Counter	16P/DIP	3~20V	-55~125°C
920	CD4029BCN	Fairchild	Presettable Up/Down Counter	16P/DIP	3~18V	-55~125°C
49644	CD4029BE	T.I.	CMOS Presettable Up/Down Counter	16P/DIP	3~18V	-55~125°C
921	CD4030B	T.I.	Quad EXCLUSIVE-OR Gate	14P/DIP	3~15V	-55°C to +125°C
22536	CD4030CN	Fairchild	Quad EXCLUSIVE-OR Gate	14P/PDIP	-0.3~15.5V	-40~85°C
22537	CD4033BE	HARRIS	CMOS Decade Counters/Dividers	16P/DIP	-0.5~20V	-55~125°C
922	CD4035	TOSHIBA	4-Stage Parallel In/Parallel Out Shift Register	16P/DIP	3~18V	-55~125°C
22538	CD4040BE	T.I.	CMOS Ripple-Carry Binary Counter/Dividers	16P/DIP	-0.5~20V	-55~125°C
22539	CD4044BCN	Fairchild	Quad 3-STATE NAND R/S Latches	16P/PDIP	-0.5~18V	-40~85°C
47635	CD4044BE	T.I.	CMOS Quad 3-state R/S Latches	16P/DIP	3~18V	-55~125°C
22540	CD4046BCN	Fairchild	Micropower Phase-Locked Loop	16P/PDIP	-0.5~18V	-55~125°C
13027	CD4046BE	T.I.	Micropower Phase-Locked Loop	16P/DIP	3~20V	-40~85°C
32764	CD4047BCN	Fairchild	Low Power Monostable/Astable Multivibrator	14P/DIP	3.0V to 15V	-40°C to +85°C
928	CD4048	MOTOROLA	MULTIFUNCTION EXPANDABLE 8-INPUT GATE	16P/DIP	3 to 15V	- 40 to + 85°C
22541	CD4049BE	T.I.	CMOS Hex Buffer/Converters	16P/PDIP	-0.5~20V	-55~125°C
27904	CD4049UBCMX	Fairchild	Hex Inverting Buffer . Hex Non-Inverting Buffer	16P-SOIC	3~18V	-40~85°C
929	CD4049UBCN	Fairchild	CMOS Quad Bilateral Switch	16P/DIP	3~18V	-55~125°C
32768	CD4050BCN	Fairchild	Hex Non-Inverting Buffer	16P/DIP	3.0V to 15V	-40°C to +85°C
29609	CD4050BE	T.I.	Hex Buffer/Converters	16P/DIP	3~18V	-55 to + 125°C
32782	CD4051BCM	Fairchild	Single 8-Channel Analog Multiplexer/Demultiplexer	16P/SOIC	3 ~ 15V	-40°C to +85°C
32792	CD4051BCN	Fairchild	Single 8-Channel Analog Multiplexer/Demultiplexer	16P/PDIP	3 ~ 15V	-40°C to +85°C
22544	CD4051BE	T.I.	CMOS Analog Multiplexers/Demultiplexers with Logic Level Conversion	16P/PDIP	-0.5~20V	-55~125°C
19189	CD4052BE	T.I.	Dual 4-Channel Analog Multiplexer / Demultiplexer	16P/DIP	5~15V	-55°C to +125°C
14805	CD4052BM	T.I.	Dual 4-Channel Analog Multiplexer/Demultiplexer	16P/SOIC	5~15V	-55°C to +125°C
33319	CD4053BCM	Fairchild	Triple 2-Channel Analog Multiplexer/Demultiplexer	16P/SOIC	3 ~ 15V	-40°C to +85°C
22545	CD4053BE	T.I.	CMOS Analog Multiplexers/Demultiplexers with Logic Level Conversion	16P/PDIP		-55~125°C
19190	CD4053BM	T.I.	CMOS Analog Multiplexers/Demultiplexers with Logic Level Conversion	16P-SOIC		-55~125°C
32798	CD4060BCM	Fairchild	14-Stage Ripple Carry Binary Counters	16P/SOIC	+3V to +15V	-40°C to +85°C
32799	CD4060BCN	Fairchild	14-Stage Ripple Carry Binary Counters	16P/DIP	+3V to +15V	-40°C to +85°C
19191	CD4060BE	T.I.	CMOS 14-Stage Ripple-Carry Binary Counter/Divider and Oscillator	16P/DIP	-0.5~20V	-55~125°C
22546	CD4063BE	ST(SGS)	CMOS 4-Bit Magnitude Comparator	16P/DIP	-0.5~20V	-55~125°C
32800	CD4066BCM	Fairchild	Quad Bilateral Switch	14P/SOIC	3.0~15V	-55~125°C



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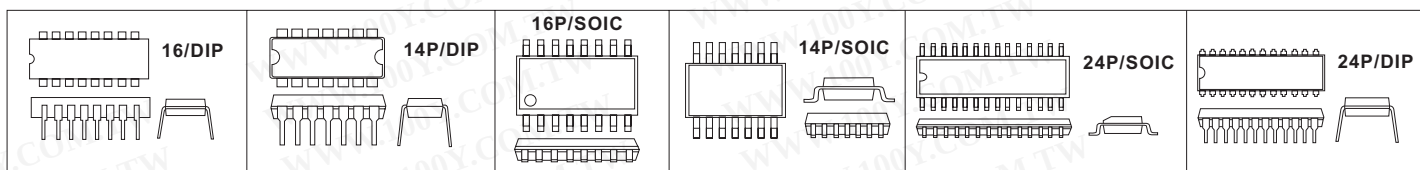
Part No.	Product No.	Manufacturer	Description	Pins/Package	Vcc	Operating Temp
737	CD4066BCN	Fairchild	Quad Analog Switch	14P/DIP	2~10V	-40~85°C
6250	CD4067	HARRIS	CMOS Analog Multiplexers/Demultiplexers	24P/DIP	3~18V	-55°C to +125°C
49903	CD4067BE	T.I.	CMOS Analog Multiplexers/Demultiplexers	24P/PDIP	3~18V	-55°C to +125°C
22549	CD4068BE	T.I.	CMOS 8-Input NAND/AND Gate	14P/DIP	-0.5~20V	-55~125°C
937	CD4069	MOTOROLA	CMOS Hex Inverter	14P/DIP	3~18V	-55°C to +125°C
22551	CD4070BCN	Fairchild	Quad 2-Input EXCLUSIVE-OR Gate	14P/PDIP	-0.5~18V	-40~85°C
938	CD4070BE	T.I.	Quad 2-Input EXCLUSIVE-OR Gate	14P/DIP	3.0V to 15V	-40°C to +85°C
39211	CD4071BCN	Fairchild	Quad 2-Input OR Buffered B Series Gate	14P/DIP	3 VDC to 15 VDC	55°C to +125°C
22552	CD4071BE	T.I.	CMOS OR Gates	14P/DIP	-0.5~20V	-55~125°C
22553	CD4072BE	T.I.	CMOS OR GateS	14P/DIP	-0.5~20V	-55~125°C
22561	CD4075BP	PHILIPS	CMOS OR Gates	14P/DIP	-0.5~20V	-55~125°C
943	CD4077	TOSHIBA	CMOS Quad Exclusive-OR and Exclusive-NOR Gate	14P/DIP	3~18V	-55~125°C
49468	CD4078BE	T.I.	CMOS 8-Input Nor/OR GATE	14P/DIP	3~18V	-55°C to +125°C
32803	CD4081BCN	Fairchild	Quad 2-Input AND Buffered B Series Gate	14P/DIP	3 V to 15 V	-40°C to +85°C
19197	CD4081BE	T.I.	T.I. Quad 2-Input and Gate	DIP	-5~20V	-55~125?
22562	CD4081BP	N.S	Quad 2-Input AND Buffered B Series Gate	14P/DIP	-0.5~18V	-55~125°C
946	CD4082	TOSHIBA	Dual 4-input AND Gate	14P/DIP	3~18V	-55°C to +125°C
947	CD4085	MOTOROLA	DUAL 2-WIDE 2-INPUT AND-OR-INVERTER GATE	14P/DIP	3~18V	-40~85°C
948	CD4089	MOTOROLA	Binary Rate Multiplier	16P/DIP	3~18V	-40~85°C
22554	CD4089BE	Intersil	CMOS Binary Rate Multiplier	16P/DIP	-0.5~20V	-55~125°C
29372	CD4093	T.I.	CMOS Quad 2-input NAND Schmitt Triggers	14P/DIP		
19198	CD4093BCM	Fairchild	Quad 2-input NAND Schmitt Trigger	14P/SOIC	3~15V	-55~125°C
32805	CD4093BCN	Fairchild	Quad 2-input NAND Schmitt Trigger	14P/DIP	3~15V	-40~85°C
949	CD4093BE	T.I.	Quad 2-input NAND Schmitt Trigger	14P/DIP	3~15V	-55~125°C
23666	CD4094BE	T.I.	8-Bit Shift Register With Latch	16P-DIP		
19202	CD4099BCN	Fairchild	8-Bit Addressable Latch	16P/DIP	3.0V to 15V	-55°C to +125°C
22563	CD4099BE	T.I.	CMOS 8-Bit Addressable Latch	16P/DIP	-0.5~20V	-55~125°C
19203	CD4099BMN	N.S	8-Bit Addressable Latch	DIP		
23407	CD4502BE	RCA	Dual 4-Bit Latch	16P/DIP	5V	-55~125°C
961	CD4503BCN	Fairchild	Hex Buffer	16P/DIP	3~18V	-55~125°C
22564	CD4510BE	ST(SGS)	CMOS Presettable Up/Down Counters	16P/DIP	-0.5~20V	-55~125°C
32806	CD4511BCN	Fairchild	BCD-to-7 Segment Latch/Decoder/Driver	16P/DIP	3V to 15V	-40°C to +85°C
22565	CD4511BE	T.I.	CMOS BCD-to-7-Segment Latch Decoder Drivers	16P/DIP	-0.5~20V	-55~125°C
42513	CD4512BE	T.I.	8-CHANNEL DATA SELECTOR	16P/DIP	3~18V	-55 to + 125°C
22566	CD4514BE	T.I.	CMOS 4-Bit Latch/4-to-16 Line Decoders	14P/DIP	-0.5~20V	-55~125°C
23409	CD4515BCN	Fairchild	4-to-16 Line Decoders	24P/DIP	3~15V	-55°C to +125°C
967	CD4515BMS	HARRIS	4-to-16 Line Decoders	24P/DIP	3~15V	-55°C to +125°C
22567	CD4518BE	T.I.	CMOS Dual Up-Counters	16P/DIP	-0.5~20V	-55~125°C
40211	CD4520BE	T.I.	CMOS Dual Up-Counters	16P/DIP		
22568	CD4528BCN	Fairchild	Dual Monostable Multivibrator	16P/DIP	-0.5~18V	-55~125°C
32808	CD4538BCN	Fairchild	Dual Precision Monostable	16P/DIP	3 to 15 V	-40°C to +85°C
977	CD4539	T.I.	Dual 4 Channel Multiplexer	16P/DIP	3~18V	-55~125°C
22569	CD4541BCN	Fairchild	Programmable Timer	14P/PDIP	-0.5~18V	-40~85°C
49166	CD4541BE	T.I.	CMOS Programmable Timer High Voltage Types	14P/DIP	-0.5~20V	-55~125°C
22570	CD4543BE	T.I.	CMOS BEC-to-Seven-Segment Latch/Decoder/Driver For Liquid-Crystal Displays	16P/DIP	-0.5~20V	-55~125°C
23709	CD4555BE	T.I.	Dual Binary to1-of-4 Decoder/Demux	16P/DIP		
23742	D4042BC	NEC	Quad clocked "D" latch	16P/DIP	3~18V	-55~125°C
927	GD4047B		Low Power Monostable/Astable Multivibrator	14P/DIP	3~18V	-55~125°C
32184	HCF4012BEY	ST(SGS)				
23961	HCF4050BE	ST(SGS)	HEX BUFFER/CONVERTER	16P/DIP		-55 to +125°C
15653	HCF4070B	ST(SGS)	Quad 2-Input Exclusive-OR Gate	14P/DIP	3~18V	-40~85°C
48589	HCF4076BE	ST(SGS)	4-Bit D-Type Registers	16P/DIP	3~18V	-55~125°C
45041	HCTL-2020	Agilent	Quadrature Decoder/Counter Interface ICs	DIP	5.5V	-40 to +85C
15650	HD14011B	HITACHI	Quad 2-Input NAND Gat(Quad 2-Input NAND Buffered B Series Gate)	14P/SOIC	3~18V	-40~85°C
914	HD14021B	HITACHI	8-Stage Static Shift Register	16P/DIP	3~18V	-55°C ~ 125°C
33388	HEF4001BP	PHILIPS	Quadruple 2-input NOR gate	14P/DIP	3~15V	
27948	HEF4001BT	PHILIPS	Quadruple 2-input NOR gate	14P/SMD		
49904	HEF4002BP	PHILIPS	Dual 4-input NOR Gate	14P/DIP(SOT27-1)	3~18V	-55~125°C
20585	HEF4006BP	PHILIPS	18-Stage Static Shift Register	14P/DIP	3~18V	-55~125°C
39287	HEF4007UBD	PHILIPS	Dual complementary pair and inverter	14-lead DIL	15V	
39288	HEF4007UBT	PHILIPS	Dual complementary pair and inverter	14-SO	15V	



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Part No.	Product No.	Manufacturer	Description	Pins/Package	Vcc	Operating Temp
39640	HEF40098BP	PHILIPS	3-state hex inverting buffer	SOT38-1	.0V to 15V	-40°C to +85°C
952	HEF40106BPN	PHILIPS	Hex Schmitt Trigger	14P/DIP	3-18V	-55-125°C
33390	HEF40106BT	PHILIPS	Hex inverting Schmitt trigger	14P/SOIC	3-15V	
33392	HEF4011BP	PHILIPS	Quadruple 2-input NAND gate	14P/DIP	3-15V	
33393	HEF4013BP	PHILIPS	Dual D-type flip-flop	14P/DIP	3-15V	
33396	HEF4013BT	PHILIPS	Dual D-type flip-flop	14P/SOIC	3-15V	
33397	HEF4016BP	PHILIPS	Quadruple bilateral switches	14-lead DIL	3-15V	
33399	HEF4017BP	PHILIPS	5-stage Johnson counter	16-lead DIL	3-15V	
26833	HEF4027BTD	PHILIPS	Dual JK flip-flop	16P/SOT109-1	3-18V	-55°C ~ 125°C
33406	HEF4040BP	PHILIPS	12-stage binary counter	16-lead DIL	3-15V	
33408	HEF4043BP	PHILIPS	Quadruple R/S latch with 3-state outputs	16-lead DIL	3-15V	
33409	HEF4043BT	PHILIPS	Quadruple R/S latch with 3-state outputs	16-lead SO	3-15V	
33410	HEF4046BP	PHILIPS	Phase-locked loop	16P/SOT38-1	3-15V	-40-85°C
33421	HEF4047BP	PHILIPS	Monostable/astable multivibrator	14-lead DIL	3-15V	
33422	HEF4047BT	PHILIPS	Monostable/astable multivibrator	14-lead SO	3-15V	
33423	HEF4049BP	PHILIPS	HEX inverting buffers	16-lead DIL	3-15V	
33424	HEF4049BT	PHILIPS	HEX inverting buffers	16-lead SO	3-15V	
33426	HEF4050BP	PHILIPS	HEX non-inverting buffers	16-lead DIL	3-15V	
930	HEF4050BP	PHILIPS	Hex Buffer/Converters	16P/DIP	3-18V	-55 to + 125°C
30913	HEF4051BP	PHILIPS	CMOS Analog Multiplexers/Demultiplexers with Logic Level Conversion	16P/DIP	3-15V	-55 to 125°C
44175	HEF4052BT	PHILIPS	DUAL 4-CHANNEL ANALOGUE MULTIPLEXER/DEMUTIPLEXER	SOP-16	15	25
33427	HEF4053BP	PHILIPS	Triple 2-channel analogue multiplexer/demultiplexer	16-lead DIL	3-15V	
33428	HEF4060BP	PHILIPS	14-stage ripple-carry binary counter/divider and oscillator	16-lead DIL	3-15V	
19192	HEF4060BT	PHILIPS	14-Stage Ripple Carry Binary Counter/Divider and Oscillator	16P/SOIC		
33411	HEF4066BP	PHILIPS	Quad Analog Switch/Quad Multiplexer	14P/DIP	3-18V	-55 to +125 °C
27027	HEF4066BT	PHILIPS	Quad Analog Switch/Quad Multiplexer	14P/SO	3-18V	-55 to +125 °C
33429	HEF4067BP	PHILIPS	16-channel analogue multiplexer/demultiplexer	24-lead DIL	3-15V	
33432	HEF4067BT	PHILIPS	16-channel analogue multiplexer/demultiplexer	24-lead SO	3-15V	
33434	HEF4069UBT	PHILIPS	Hex inverter	14-lead SO	3-15V	
19195	HEF4071BP	PHILIPS	T.I. Quad 2-Input or Buffered B Series Gate	14P/DIP	-0.5-20V	-55-125?
942	HEF4076B	PHILIPS	4-Bit D-Type Registers	16P/DIP	3-18V	-55-125°C
26769	HEF4081BT	PHILIPS	Quad 2-Input AND Buffered B Series Gate	14P/SOT108-1	3-18V	-55°C ~ 125°C
33437	HEF4093BP	PHILIPS	Quadruple 2-input NAND Schmitt trigger	14P/DIP		
33441	HEF4093BT	PHILIPS	Quadruple 2-input NAND Schmitt trigger	14-lead SO	3-15V	
28729	HEF4094BP	PHILIPS	8-Stage Shift-and Store Bus Register	16P/DIP	3-18V	-55°C to +125°C
41385	HEF4094BT	PHILIPS	8-Stage Shift-and Store Bus Register	16P/SOIC	5V-15V	25°C
28513	HEF4502BT	PHILIPS	Strobed hex inverter/buffer	SOT109-1	+5V	
33443	HEF4511BP	PHILIPS	BCD to 7-segment latch/decoder/driver	16-lead DIL/plastic (SOT38-1)	3-15V	-55°C to +125°C
33447	HEF4514BP	PHILIPS	1-of-16 decoder/demultiplexer with input latches	24-lead DIL	3-15V	
33449	HEF4514BT	PHILIPS	1-of-16 decoder/demultiplexer with input latches	24-lead SO	3-15V	
23715	HEF4520BP	PHILIPS	Dual binary counter	16P/DIP		
33451	HEF4528BP	PHILIPS	Dual monostable multivibrator	16P/DIP	4.5-15.5 V	
28317	HEF4532BT	PHILIPS	8-input priority encoder	16P-SOP	5-15V	
33453	HEF4538BP(N)	PHILIPS	Dual precision monostable multivibrator	16P/DIP(SOT38-1)	4.5-15.5V	
16983	HEF4538BT	PHILIPS	Dual precision monostable multivibrator	16P-SOIC	5-15V	-40 to +85 °C
33456	HEF4541BP	PHILIPS	Programmable timer	14P-DIP	3-15V	-40 to +85 °C
23743	M4023BRS	OKI Semi	Buffered Triple 3-Input NAND Gate	14P/DIP	3-18V	-55-125°C
35104	MC14001BCP	ON-Semi.	B-Suffix Series CMOS Gates	PDIP-14	3.0V - 18V	-55 to +125 °C
35106	MC14001BD	ON-Semi.	B-Suffix Series CMOS Gates	14P/SOIC	3.0V - 18V	-55 to +125 °C
35117	MC14001UBCP	ON-Semi.	UB-Suffix Series CMOS Gates	14P/DIP	3.0V - 18V	-55 to +125 °C
39341	MC14007UBCP	ON-Semi.	Dual Complementary Pair Plus Inverter	14P/DIP		
39342	MC14007UBDR2	ON-Semi.	Dual Complementary Pair Plus Inverter	14P/SOIC		
22522	MC14008BCP	ON-Semi.	4-Bit Full Adder	16P/DIP	-0.5-18V	-65-150°C
35107	MC14011BCP	ON-Semi.	B-Suffix Series CMOS Gates	PDIP-14	3.0V - 18V	-55 to +125 °C
31640	MC14011BDG	ON-Semi.	CMOS QUAD 2-INPUT NAND GATE	14P/SOIC	3-18V	-55°C~125°C
35118	MC14011UBCP	ON-Semi.	UB-Suffix Series CMOS Gates	14P/DIP	3.0V - 18V	-55 to +125 °C
35119	MC14012BD	ON-Semi.	B-Suffix Series CMOS Gates	14P/SOIC	3.0V - 18V	-55 to +125 °C
41995	MC14013BCP	ON-Semi.	Dual D-Type Flip-Flop	PDIP-14	3.0V - 18V	-55 to +125 °C
35120	MC14013BCP	MOTOROLA	Dual Type D Flip-Flop	14P/DIP	3.0V - 18V	-55 to +125 °C
35122	MC14013BD	ON-Semi.	Dual Type D Flip-Flop	14P/SOIC	3.0V - 18V	-55 to +125 °C
908	MC14015B	MOTOROLA	Dual 4-Bit Static Shift Register	16P/DIP	3-18V	-55°C to +125°C



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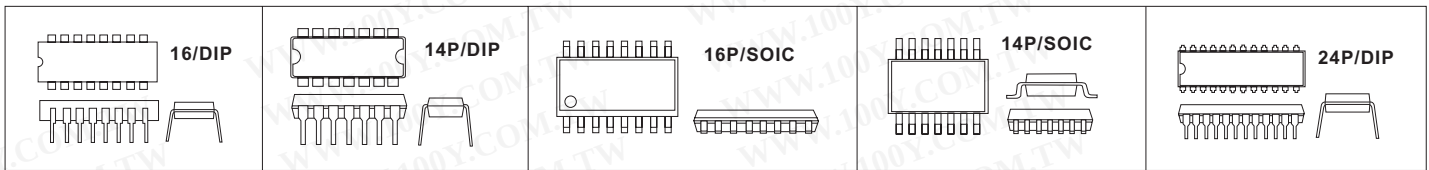
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Part No.	Product No.	Manufacturer	Description	Pins/Package	Vcc	Operating Temp
35123	MC14015BCP	ON-Semi.	Dual 4-Bit Static Shift Register	16P/DIP	3.0V - 18V	-55 to +125 °C
909	MC14016B	MOTOROLA	Quad Bilateral Switch	14P/DIP	3-18V	-55°C~125°C
41998	MC14016BCPG	ON-Semi.	Quad Analog Switch/Quad Multiplexer	PDIP-14		
35124	MC14017BCP	ON-Semi.	Decade Counter	16P/DIP	3.0V - 18V	-55 to +125 °C
35125	MC14017BD	ON-Semi.	Decade Counter	16P/SOIC	3.0V - 18V	-55 to +125 °C
35126	MC14018BCP	ON-Semi.	Preset Divide By N Counter	16P/DIP	3.0 V - 18V	-55 to +125 °C
35108	MC14023BCP	ON-Semi.	B-Suffix Series CMOS Gates	14P/DIP	3.0V - 18V	-55 to +125 °C
916	MC14024B	MOTOROLA	7-Stage Binary Counter/Dividers	14P/DIP	3-18V	-55-125°C
35133	MC14024BCP	ON-Semi.	7-Stage Ripple Counter	14P/DIP	3.0 V to 18 V	-55 to +125 °C
35109	MC14025BCP	ON-Semi.	B-Suffix Series CMOS Gates	14P/DIP	3.0V - 18V	-55 to +125 °C
35134	MC14027BCP	ON-Semi.	Dual J-K Flip-Flop	16P/DIP	3.0 V to 18 V	-55 to +125 °C
919	MC14028BCP	MOTOROLA	BCD-to-Decimal Decoder	16P/DIP	3-18V	-55-125°C
924	MC14040B	MOTOROLA	12-Stage Ripple-Carry Binary Counter / Dividers	16P/DIP	3-18V	-55-125°C
35135	MC14040BCP	ON-Semi.	12-Bit Binary Counter	16P/DIP	3.0 V to 18 V	-55 to +125 °C
925	MC14042B	ON-Semi.	Quad clocked "D" latch	16P/DIP	3-18V	-55-125°C
40914	MC14042BD	ON-Semi.	GUAD TRANSPARENT LATCH	SOIC-16	3V-18V	65-125
35136	MC14043BCP	ON-Semi.	Quad R-S Latches	16P/DIP	3.0 V to 18 V	-55 to +125 °C
926	MC14044B	MOTOROLA	Quad 3-state R/S Latches	16P/DIP	3-18V	-55-125°C
35142	MC14046BCP	ON-Semi.	Phase Locked Loop	16P/DIP	3.0 to 18 V	-55 to +125 °C
42008	MC14049BDR2G	ON-Semi.	Hex Buffer	SOIC-16		
35148	MC14050BCP	ON-Semi.	Hex Buffer	16P/DIP	3.0 V to 18 V	-55 to +125 °C
35149	MC14050BD	ON-Semi.	Hex Buffer	16P/SOIC	3.0 V to 18 V	-55 to +125 °C
19187	MC14051BCP	ON-Semi.	CMOS Analog Multiplexers/Demultiplexers with Logic Level Conversion	16P/DIP	3-20V	-55 to 125°C
28308	MC14051BD	MOTOROLA	CMOS Analog Multiplexers/Demultiplexers with Logic Level Conversion	16P/SOIC	3-20V	-55 to 125°C
35150	MC14051BF	MOTOROLA	CMOS Analog Multiplexers/Demultiplexers with Logic Level Conversion	16P/SOEIAJ	3-20V	-55 to 125°C
28309	MC14052B	MOTOROLA	Dual 4-Channel Analog Multiplexer / Demultiplexer	16P/SMD	3-15V	-55°C to +125°C
932	MC14052BCP	MOTOROLA	Dual 4-Channel Analog Multiplexer / Demultiplexer	16P/DIP	3-15V	-55°C to +125°C
933	MC14053BCP	MOTOROLA	Triple 2-Channel Analog Multiplexer / Demultiplexer	16P/DIP	3-15V	-55°C to +125°C
35151	MC14053BD	ON-Semi.	Analog Multiplexer / Demultiplexer	16P/SOIC	3.0V to 18V	-55°C to +125°C
35153	MC14060BCP	ON-Semi.	14-Stage Binary Counter/Oscillator	16P/DIP	3.0 V to 18 V	-55 to +125 °C
35155	MC14060BD	ON-Semi.	14-Stage Binary Counter/Oscillator	16P/SOIC	3.0 V to 18 V	-55 to +125 °C
936	MC14066BCP	ON-Semi.	Quad Bilateral Switch	14P/DIP	3-15V	-55°C to +125°C
35156	MC14066BD	ON-Semi.	Quad Analog Switch/Quad Multiplexer	14P/SOIC	3.0V to 18V	-55°C to +125°C
42011	MC14066BDR2	ON-Semi.	Quad Analog Switch/Quad Multiplexer	SOIC-14		
45324	MC14069UBC	MOTOROLA	Hex Inverter	14P/DIP	-0.5-18V	-55-125°C
35159	MC14070BCP	ON-Semi.	Quad XOR Gate	14P/DIP	3 to 18 V	-55°C to +125°C
42013	MC14070BDR2G	ON-Semi.	Quad XOR Gate	soic-14		
35110	MC14071BCP	ON-Semi.	B-Suffix Series CMOS Gates	14P/DIP	3.0V - 18V	-55 to +125 °C
35112	MC14073BCP	ON-Semi.	B-Suffix Series CMOS Gates	14P/DIP	3.0V - 18V	-55 to +125 °C
35166	MC14076BCP	ON-Semi.	4-Bit D-Type Register with Three-State Outputs	16P/DIP	3.0 V to 18 V	-55 to +125 °C
35165	MC14077BCP	ON-Semi.	Quad XOR Gate	14P/DIP	3.0 V to 18 V	-55 to +125 °C
944	MC14078B	MOTOROLA	Radiation Hardened CMOS 8 Input NOR/OR Gate	14P/DIP	3-18V	-55°C to +125°C
945	MC14081BCL	MOTOROLA	Quad 2-Input AND Buffered B Series Gate	14P/DIP	3-18V	-55°C ~ 125°C
35113	MC14081BCP	ON-Semi.	B-Suffix Series CMOS Gates	14P/DIP	3.0V - 18V	-55 to +125 °C
35114	MC14081BD	ON-Semi.	B-Suffix Series CMOS Gates	14P/SOIC	3.0V - 18V	-55 to +125 °C
42016	MC14081BDR2	ON-Semi.	B-Suffix Series CMOS Gates	SOIC-14		
35115	MC14082BCP	ON-Semi.	B-Suffix Series CMOS Gates	14P/DIP	3.0V - 18V	-55 to +125 °C
35167	MC14093BCP	ON-Semi.	Quad 2-Input NAND Schmitt Trigger	14P/DIP	3.0 V to 18 V	-55 to +125 °C
35168	MC14093BD	ON-Semi.	Quad 2-Input NAND Schmitt Trigger	14P/SOIC	3.0 V to 18 V	-55 to +125 °C
42017	MC14093BDR2G	ON-Semi.	Quad 2-Input NAND Schmitt Trigger	SOIC-14		
951	MC14099BCP	MOTOROLA	8-Bit Addressable Latch	16P/DIP	3-15V	-55°C to +125°C
42019	MC1413DR2	ON-Semi.	High Voltage, High Current Darlington Transistor Arrays	SOIC-16		
23410	MC14174BCP	MOTOROLA	IC 4000 CMOS LOGIK	16P/DIP	3-18Vdc	-65°C to +150°C
1797	MC14501UB	MOTOROLA	Triple Gate: Dual 4-input NAND Gates, 2-input NOR/OR Gate	16P/DIP		-55-125°C
23408	MC14502BCP	MOTOROLA	Dual 4-Bit Latch	16P/DIP	5V	-55-125°C
35170	MC14503BCP	ON-Semi.	Hex Noninverting Buffer, 3 State	16P/DIP	3.0 V to 18 V	-55 to +125 °C
22523	MC14504BCP	MOTOROLA	Hex Level Shifter for TTL to CMOS or CMOS to CMOS	16P/DIP	-0.5-18V	-65-150°C
35171	MC14504BD	ON-Semi.	Hex Level Shifter for TTL to CMOS or CMOS to CMOS	16P/SOIC	3 to 18 V	-55 to +125 °C



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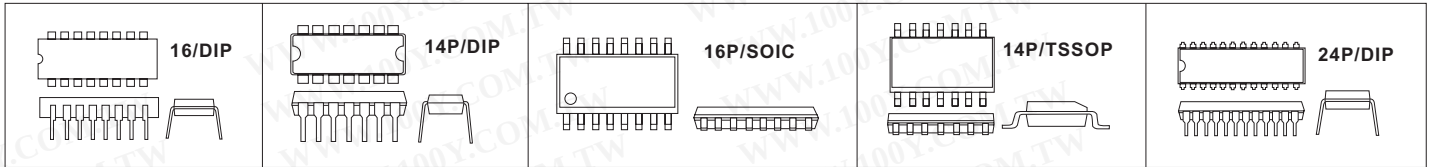
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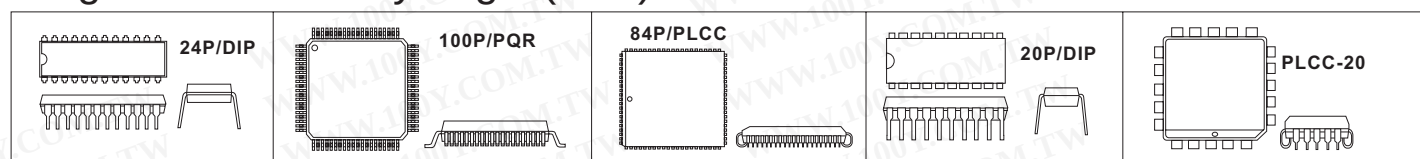
Part No.	Product No.	Manufacturer	Description	Pins/Package	Vcc	Operating Temp
962	MC14508B	MOTOROLA	Dual 4-Bit Latch	24P/DIP	3~18V	-55~125°C
963	MC14510BCP	MOTOROLA	CMOS PRESETTABLE BCD UP/DOWN COUNTER	16P/DIP	-0.5~20V	-55°C to +125°C
964	MC14511BCP	MOTOROLA	BCD-to-7-Segment Latch/Decoder/Drivers	16P/DIP	3~18V	-55°C to +125°C
965	MC14512BCP	MOTOROLA	8-CHANNEL DATA SELECTOR	16P/DIP	3 to + 18V	-55 to + 125°C
966	MC14514BCP	MOTOROLA	4-Bit Latched	24P/DIP	3~15V	-40°C to +85°C
968	MC14516BCP	MOTOROLA	Presettable Up/Down Counters Binary Type	16P/DIP	3~18V	-55~125°C
969	MC14518BCP	MOTOROLA	CMOS DUAL BCD UP-COUNTER	16P/DIP	3~18V	-55~125°C
970	MC14520BCP	MOTOROLA	CMOS DUAL BINARY UP-COUNTER	16P/DIP	3~18V	-55~125°C
42020	MC14520BCPG	ON-Semi.	Dual BCD Up Counter	PDIP-16		
971	MC14521BCP	MOTOROLA	24 Stage Frequency Divider	16P/DIP	3~18V	-55~125°C
972	MC14527BCP	MOTOROLA	Radiation Hardened CMOS BCD Rate Multiplier	16P/DIP	3~18V	-55~125°C
35175	MC14528BCP	ON-Semi.	Dual Monostable Multivibrator	16P/DIP	3.0 V to 18 V	-55 to +125 °C
974	MC14531B	MOTOROLA	12 Bit Parity Tree	16P/DIP	-0.5~+18V	-65~150°C
975	MC14532BCP	MOTOROLA	8 Bit Priority Encoder	16P/DIP	3~18V	-55~ 125°C
976	MC14538BCP	ON-Semi.	Dual Precision Monostable	16P/DIP	3~15V	-55~125°C
39895	MC14538BDR2G	ON-Semi.	Dual Precision Retriggerable/Resetable Monostable Multivibrator	16P/SOIC	3~18V	-55 to +125 °C
16726	MC14538BDWR2	MOTOROLA	Dual Precision Retriggerable/Resetable Monostable Multivibrator	16P/SOIC	3~18V	-55 to +125 °C
978	MC14541BCP	MOTOROLA	Programmable Timer High Voltage Types (20V Rating)	14P/DIP	3~20V	-55~ 125°C
979	MC14543BCP	MOTOROLA	BCD-to-Seven-Segment Latch/Decoder/Driver For Liquid-Crystal Displays	16P/DIP	3~18V	-55~125°C
40544	MC14551BD	ON-Semi.	Quad 2-Channel Analog Multiplexer/Demultiplexer	16P/SOIC	3.0 V to 18 V	-55 to +125 °C
980	MC14555BCP	MOTOROLA	Dual Binary to 1 of 4 Decoder/Demultiplexers	16P/DIP	3~18V	-55 to + 125°C
981	MC14556B	GS Battery	DUAL BINARY TO 1 OF 4 DECODER/DEMULPLEXERS	16P/DIP	3~18V	-55~125°C
35176	MC14556BCP	ON-Semi.	Dual Binary to 1-of-4 Decoder/Demultiplexer	16P/DIP	3.0 V to 18 V	-55 to +125 °C
35177	MC14557BCP	ON-Semi.	1 To 64 Bit Variable Length Shift Register	16P/DIP	3.0 V to 18 V	-55 to +125 °C
35179	MC14572UBCP	ON-Semi.	Hex Gate	16P/DIP	3.0 V to 18 V	-55 to +125 °C
983	MC14582B	MOTOROLA	Look-Ahead Carry Block(6.4 volt zener diode)	16P/DIP	3~18V	-65 ~ 125°C
984	MC14584B	MOTOROLA	Hex Schmitt Trigger(6.4 volt zener diode)	14P/DIP	3~18V	-65 to 125°C
19214	MC14584BCP	ON-Semi.	Hex Schmitt Trigger	14P/DIP	-0.5 to +18.0V	-65 to +150°C
42021	MC14584BCPCPG	ON-Semi.	Hex Schmitt Trigger	14P/DIP	-0.5 to +18.0V	-65 to +150°C
35181	MC14584BDR2G	ON-Semi.	Hex Schmitt Trigger	14P/SOIC	3 to18V	-55 to +125°C
985	MC14585BCP	MOTOROLA	4-Bit Magnitude Comparator	16P/DIP	3~20V	-55°C to +125°C
940	MC34072A	MOTOROLA	Dual 4-input OR Gate	14P/DIP	3~18V	-55~125°C
31600	MC34072DR	MOTOROLA	Dual 2-input OR Gate	8P/SOIC		0~+70°C
42000	MCP14049BCP	ON-Semi.	Hex Buffer	PDIP-16		
27109	TC4011BP	TOSHIBA	CMOS QUAD 2-INPUT NAND GATE	14P/DIP	3~18V	-55°C~125°C
29556	TC4013BF	TOSHIBA	TOSHIBA_4000 CMOS Device Series	14P/SOP		-40~85
29566	TC4013BFN	TOSHIBA	TOSHIBA_4000 CMOS Device Series	14P/SOL		-40~85
15652	TC4013BP	TOSHIBA	Dual D-Type Flip-Flop	14P/DIP	3~18V	-55~125°C
40159	TC4024BP	TOSHIBA	7 STAGE RIPPLE - CARRY BINARY COUNTER/DIVIDERS	14P/DIP		-40~85°C
923	TC4038	TOSHIBA	4-Bit Parallel-In/Parallel-Out Shift Register(Triple Serial Adder (Negative))	16P/DIP	3~18V	-55~125°C
23658	TC4044BF	TOSHIBA	3-Stage R/S LATCH	16P/SOIC	3~18V	-40°C to +85°C
19193	TC4066BP	TOSHIBA	CMOS DIGITAL INTEGRATED CIRCUIT SILICON MONOLITHIC	14P/DIP	-0.5~20V	-45°C to +85°C
22550	TC4069UPP	TOSHIBA	CMOS Hex Inverter	14P/DIP	-0.5~20V	-55~125°C
29569	TC4071BF	TOSHIBA	TOSHIBA_4000 CMOS Device Series	14P/SOP		-40~85
29572	TC4071BFN	TOSHIBA	TOSHIBA_4000 CMOS Device Series	14P/SOL		-40~85
939	TC4071BP	TOSHIBA	Quad 2-Input OR/AND Buffered B Series Gate	14P/DIP	3~15V	-40°C to +85°C
47615	TC4081BP	TOSHIBA	QUAD 2 INPUT AND GATE	14P/DIP	-0.5 ~ +20V	-40°C ~ 85°C
29546	TC4093BF	TOSHIBA	TOSHIBA_4000 CMOS Device Series	14P/SOP		-40~85
29549	TC4093BFN	TOSHIBA	TOSHIBA_4000 CMOS Device Series	14P/SOL		-40~85
29537	TC4093BP	TOSHIBA	TOSHIBA_4000 CMOS Device Series	14P/DIP		-40~85
950	TC4094BF	TOSHIBA	8-Stage Shift-and Store Bus Register	16P/DIP	3~18V	-55°C to +125°C
23744	TC4556BP	TOSHIBA	DUAL BINARY TO 1 OF 4 DECODER/DEMULPLEXERS	16P/DIP	3~18V	-55~125°C
26902	TC4584BP	TOSHIBA	Hex Schmitt Trigger(6.4 volt zener diode)	14P/DIP	3~18V	-65 to 125°C
22194	UPD4051BG-T1	NEC	CMOS Analog Multiplexers/Demultiplexers with Logic Level Conversion	SOP-16P 150mil		



Logic IC

Programmable Logic Families Programmable Array Logic (PAL)

Detailed product specifications are available on: us.100y.com.tw



Part No.	Product No.	Manufacturer	Description	Pins/Package	Speed (nS)	Vcc	Operating Temp
35805	AMPAL20L10B	AMD	PAL20X10A Series - XOR Registered 24-pin TTL Programmable Array Logic	24P/DIP	15nS		
49923	EPM570T100C5N	ALTERA	Programmable Logic MAX II DeviceFamily	100P/TQFP		1.8V	0° C to 85° C
45010	EPM7064SLC84-10	ALTERA	Programmable Logic Device Family	84P/PLCC	10ns		
17659	EPM7128SLC84-15	ALTERA	Programmable Logic Device Family	84P/PLCC	15ns		0 to 90°C
19123	PAL12H64ANC	N.S	N.S Programmable Array Logic IC	DIP			
36715	PAL16L8ACN	N.S	STANDARD HIGH-SPEED PAL(R) CIRCUITS	20P/DIP			
1044	PAL16L8ACNL	MMI	STANDARD HIGH-SPEED PAL(R) CIRCUITS	20P/PLCC	25	4.5-5.5V	-55°C to 125°C
1045	PAL16L8BCNL	MMI	STANDARD HIGH-SPEED PAL CIRCUITS	20P/PLCC	15	4.5-5.5V	-55°C to 125°C
1050	PAL16R4DCNL	MMI	STANDARD HIGH-SPEED PAL CIRCUITS	20P/PLCC	15	4.5-5.5V	-55°C to 125°C
22795	PAL16R6ACN	MMI	TTL Programmable Array Logic	20P/DIP	4.5ns	-0.5-0.5V	0-75°C
1051	PAL16R6BCN	MMI	STANDARD HIGH-SPEED PAL CIRCUITS	20P/DIP	25	4.5-5.5V	-55°C to 125°C
1052	PAL16R6BNC	N.S	STANDARD HIGH-SPEED PAL CIRCUITS	20P/DIP	25	4.5-5.5V	-55°C to 125°C
19124	PAL16R6BPC	AMD	STANDARD HIGH-SPEED PAL CIRCUITS	20P/DIP	25	4.5-5.5V	-55°C to 125°C
19130	PAL16R8DCN	MMI	Octal 16 input registered AND/OR gate array	20P/DIP	10	4.5-5.5V	-55°C to 125°C
19131	PAL16R8DCNL	MMI	Octal 16 input registered AND/OR gate array	20P/DIP	10	4.5-5.5V	-55°C to 125°C
19132	PAL16R8DNC	N.S	Octal 16 input registered AND/OR gate array	20P/DIP	10	4.5-5.5V	-55°C to 125°C
36265	PAL20L10ACNS	MMI		24P/DIP			
1046	PAL20L8-10PC	AMD	HIGH-PERFORMANCE IMPACT-X PAL CIRCUITS	20P/DIP	10	4.5-5.5V	0°C to 75°C
1058	PAL20L8BCNL	MMI	HIGH-PERFORMANCE IMPACT-X PAL CIRCUITS	24P/PLCC	15	4.5-5.5V	0°C to 75°C
1057	PAL20L8BNC	MMI	HIGH-PERFORMANCE IMPACT-X PAL CIRCUITS	24P/DIP	15	4.5-5.5V	0°C to 75°C
19125	PAL20R4AJC	N.S	HIGH-PERFORMANCE IMPACT-X PAL CIRCUITS	24P/DIP	10	4.5-5.5V	0°C to 75°C
19126	PAL20R4BCN	MMI	HIGH-PERFORMANCE IMPACT-X PAL CIRCUITS	24P/DIP	15	4.5-5.5V	0°C to 75°C
1059	PAL20R6BCN	MMI	HIGH-PERFORMANCE IMPACT-X PAL CIRCUITS	24P/DIP	15	4.5-5.5V	0°C to 75°C
19127	PAL20R8BCN	MMI	HIGH-PERFORMANCE IMPACT-X PAL CIRCUITS	24P/DIP	15	4.5-5.5V	0°C to 75°C
19150	PALCE16V8H-10SC/4	AMD	EE CMOS Universal Programmable Array Logic, PAL Device	20P/SOIC	10	4.75-5.25 V	0 to 75°C
1095	PALCE16V8H-15JC	AMD	EE CMOS Universal Programmable Array Logic, PAL Device	20P/PLCC	15	4.75-5.25 V	0 to 75°C
19151	PALCE16V8H-15JC/4	Lattice	EE CMOS Universal Programmable Array Logic, PAL Device	20P/PLCC	15	4.75-5.25 V	0 to 75°C
19152	PALCE16V8H-15JC/4	Lattice	EE CMOS Universal Programmable Array Logic, PAL Device	20P/PLCC	15	4.75-5.25 V	0 to 75°C
1096	PALCE16V8H-15PC	AMD	EE CMOS Universal Programmable Array Logic, PAL Device	20P/DIP	15	4.75-5.25 V	0 to 75°C
19153	PALCE16V8H-15PC/4	AMD	EE CMOS Universal Programmable Array Logic, PAL Device	20P/DIP	15	4.75-5.25 V	0 to 75°C
1097	PALCE16V8H-25JC	AMD	EE CMOS Universal Programmable Array Logic, PAL Device	20P/PLCC	25	4.75-5.25 V	0 to 75°C
19154	PALCE16V8H-25JC/4	AMD	EE CMOS Universal Programmable Array Logic, PAL Device	20P/PLCC	25	4.75-5.25 V	0 to 75°C
1098	PALCE16V8H-25PC	AMD	EE CMOS Universal Programmable Array Logic, PAL Device	20P/DIP	25	4.75-5.25 V	0 to 75°C
19155	PALCE16V8H-25PC/4	AMD	EE CMOS Universal Programmable Array Logic, PAL Device	20P/DIP	25	4.75-5.25 V	0 to 75°C
19156	PALCE16V8H-7JC/5	AMD	EE CMOS Universal Programmable Array Logic, PAL Device	20P/PLCC	7	4.75-5.25 V	0 to 75°C
19157	PALCE16V8Q-15JC/4	AMD	EE CMOS Universal Programmable Array Logic, PAL Device	20P/PLCC	15	4.75-5.25 V	0 to 75°C
1100	PALCE16V8Q-25PC/4	AMD	EE CMOS Universal Programmable Array Logic, PAL Device	20P/DIP	25	4.75-5.25 V	0 to 75°C
23600	PALCE20V8H-15JC/4	AMD	Programmable Array Logic	28P/PLCC	15ns	4.75-5.25 V	-65°C-150°C
23601	PALCE20V8Q-25JC/4	AMD	Programmable Array Logic	28P/PLCC	25ns	4.75-5.25 V	0-75°C
42345	PALCE20V8Q-25PC/4	AMD	Programmable Array Logic	24-Pin 300 mil Plastic SKINNYDIP	25ns	4.75-5.25 V	0-75°C
33668	TIBPAL16L8-7CN	T.I.	HIGH-PERFORMANCE IMPACT-X E PAL CIRCUITS	20P/DIP	7nS	7 V	0°C to 75°C
33663	TIBPAL16L810CN	T.I.	HIGH-PERFORMANCE IMPACT-X E PAL CIRCUITS	20P/DIP	10nS	7V	0°C to 75°C
22847	TIBPAL16R6-15CN	T.I.	HIGH-PERFORMANCE IMPACT PAL CIRCUITS	20P/DIP	15ns	7V	0- 75°C
1061	TIBPAL16R6-25CN	T.I.	LOW-POWER HIGH-PERFORMANCE IMPACT PAL CIRCUITS	20P/DIP	25	4.5-5.5V	0°C to 75°C
33657	TIBPAL16R610CN	POWER INT.	HIGH-PERFORMANCE IMPACT-X E PAL CIRCUITS	20P/DIP		7V	0°C to 75°C
19129	TIBPAL16R6A	T.I.	LOW-POWER HIGH-PERFORMANCE IMPACT PAL CIRCUITS	20P/DIP	25	4.5-5.5V	0°C to 75°C
19128	TIBPAL16R8-12CN	T.I.	LOW-POWER HIGH-PERFORMANCE IMPACT PAL CIRCUITS	20P/DIP	12	4.5-5.5V	0°C to 75°C
1063	TIBPAL20L8-10CN	T.I.	HIGH-PERFORMANCE IMPACT-X PAL CIRCUITS	24P/DIP	10	4.75-5.25V	0°C to 75°C
1065	TIBPAL20L8-15CN	T.I.	HIGH-PERFORMANCE IMPACT PAL CIRCUITS	24P/DIP	15	4.75-5.25V	0°C to 75°C
33654	TIBPAL22V10ACNT	POWER INT.	HIGH-PERFORMANCE IMPACT E PROGRAMMABLE ARRAY LOGIC CIRCUITS	24P/DIP	25nS		0-75°C
29481	TIBPAL22V10CNT	T.I.	T.I._HIGH-PERFORMANCE IMPACT E PAL CIRCUITS	24P/DIP	35nS	5V	0-75°C

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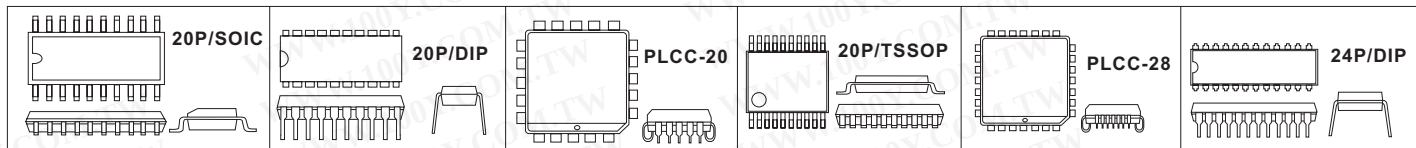
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Logic IC

Generic Array Logic (GAL)

Detailed product specifications are available on: us.100y.com.tw



Part No.	Product No.	Manufacturer	Description	Pins/Package	Speed (ns)	Vcc	Operating Temp
22476	ATF16LV8C-15SC	ATMEL	High-Performance EE PLD	20P/SOIC	10 ns	3.0~5.5V	-40~85°C
32720	ATF16V8B-10PC	ATMEL	High-performance EE PLD	20P/DIP	7.5nS	5V± 5%	0 to 70°C
19133	ATF16V8B-15JC	ATMEL	High-performance EE PLD	20P/PLCC	15	5V± 5%	0 to 70°C
22477	ATF16V8B-15JU	ATMEL	High-Performance Flash PLD	20P/PLCC	15 ns	5V	0o~ 70oC
1066	ATF16V8B-15PC	ATMEL	High-performance EE PLD	20P/DIP	15	5V± 5%	0 to 70°C
45178	ATF16V8B-15PU	ATMEL	High-performance EE PLD	20P/DIP	15	5V± 5%	0 to 70°C
19134	ATF16V8QL-15SC	ATMEL	High-performance EE PLD	20P/TTSOP	15	5V± 5%	0 to 70°C
22479	ATF16V8C-7JC	ATMEL	High-Performance EEPLD	20P/PLCC	5ns	5V	-40~85°C
19135	ATF20V8B-15JC	ATMEL	High-performance EE PLD, 50mA standby, 55mA active	28P/PLCC	15nS	5V± 5%	0°C to 70°C
16613	ATF20V8B-15PC	ATMEL	High-performance EE PLD, 50mA standby, 55mA active	24P/DIP	15nS	5V± 5%	0°C to 70°C
19136	ATF22V10B-15JC	ATMEL	High-performance EE PLD,5V	28P/PLCC	15nS	5V± 5%	0°C to 70°C
17735	ATF22V10B-15PC	ATMEL	High-performance EE PLD,5V	24P/DIP	15nS	5V± 5%	0°C to 70°C
22480	ATF22V10C-10JC	ATMEL	High-Performance EE PLD	28P/PLCC	5 ns	5V	-40~85°C
16614	ATF22V10C-15PC	ATMEL	High-performance EE PLD,5V	24P/DIP	15nS	5V± 5%	0°C to 70°C
46275	ATF22V10C-15PU	ATMEL	High-performance EE PLD,5V	DIP-24P	15ns	5V± 5%	0°C to 70°C
22481	ATF22V10CZ-15JC	ATMEL	High-performance EE PLD	28P/PLCC	12 ns	5V	-40~85°C
19137	GAL16LV8C-15LJ	Lattice	High Performance E2CMOS PLD Generic Array Logic (TM)	20P/PLCC	15	+4.75 to +5.25V	0 to 75°C
19138	GAL16V8-25LVC	N.S	High Performance E2CMOS PLD Generic Array Logic (TM)	20P/PLCC	25	+4.75 to +5.25V	0 to 75°C
1113	GAL16V8A-15LJ	Lattice	High Performance E2CMOS PLD Generic Array Logic (TM)	20P/PLCC	15	+4.75 to +5.25V	0 to 75°C
1067	GAL16V8B-10LJ	Lattice	High Performance E2CMOS PLD Generic Array Logic (TM)	20P/PLCC	10	+4.75 to +5.25V	0 to 75°C
19139	GAL16V8B-15LJ	Lattice	High Performance E2CMOS PLD Generic Array Logic (TM)	20P/PLCC	15	+4.75 to +5.25V	0 to 75°C
1071	GAL16V8B-25QJ	Lattice	High Performance E2CMOS PLD Generic Array Logic (TM)	20P/PLCC	25	+4.75 to +5.25V	0 to 75°C
1072	GAL16V8B-7LJ	Lattice	High Performance E2CMOS PLD Generic Array Logic (TM)	20P/PLCC	7	+4.75 to +5.25V	0 to 75°C
1068	GAL16V8C-5LP	Lattice	High Performance E2CMOS PLD Generic Array Logic (TM)	20P/DIP	5	+4.75 to +5.25V	0 to 75°C
19140	GAL16V8D-10LJ	Lattice	High Performance E2CMOS PLD Generic Array Logic (TM)	20P/PLCC	10	+4.75 to +5.25V	0 to 75°C
1073	GAL16V8D-10LP	Lattice	High Performance E2CMOS PLD Generic Array Logic (TM)	20P/DIP	10	+4.75 to +5.25V	0 to 75°C
19141	GAL16V8D-15LJ	Lattice	High Performance E2CMOS PLD Generic Array Logic (TM)	20P/PLCC	15	+4.75 to +5.25V	0 to 75°C
19142	GAL16V8D-15LP	Lattice	High Performance E2CMOS PLD Generic Array Logic (TM)	20P/DIP	15	+4.75 to +5.25V	0 to 75°C
1074	GAL16V8D-15LPN	Lattice	High Performance E2CMOS PLD Generic Array Logic (TM)	20P/DIP	15	+4.75 to +5.25V	0 to 75°C
43682	GAL16V8D-25QJ	Lattice	High Performance E2CMOS PLD Generic Array Logic (TM)	20P/PLCC	25	+4.75 to +5.25V	0 to 75°C
17736	GAL16V8D-7LP	Lattice	High Performance E2CMOS PLD Generic Array Logic (TM)	20P/DIP	7	+4.75 to +5.25V	0 to 75°C
33153	GAL16V8Z-15QJ	Lattice	Zero Power E2CMOS PLD	20P/PLCC	83.3 MHz	-.5 to +7V	-65 to 150°C
33154	GAL16V8Z-15QP	Lattice	Zero Power E2CMOS PLD	20P/DIP	83.3 MHz	-.5 to +7V	-65 to 150°C
1075	GAL18V10-20LJ	Lattice	High Performance E2CMOS PLD Generic Array Logic(TM)	20P/PLCC	20	+4.75 to +5.25V	0 to +75°C
1076	GAL18V10B-10LP	Lattice	High Performance E2CMOS PLD Generic Array Logic(TM)	20P/DIP	10	+4.75 to +5.25V	0 to +75°C
39453	GAL20LV8D-5LJ	Lattice	Low Voltage E2CMOS PLD Generic Array Logic™	28P/PLCC		-0.5 to +4.6V	
19143	GAL20RA10-15LP	Lattice	High-Speed Asynchronous E2CMOS PLD Generic Array Logic TM	24P/DIP	15	+4.50 to +5.50V	0 to 75°C
19144	GAL20V8-20HB1	Lattice	High Performance E2CMOS PLD Generic Array Logic (TM)	24P/DIP	20	+4.75 to +5.25V	0 to 75°C
19145	GAL20V8A-15LJ	Lattice	High Performance E2CMOS PLD Generic Array Logic (TM)	28P/PLCC	15	+4.75 to +5.25V	0 to 75°C
19146	GAL20V8A-25LJ	Lattice	High Performance E2CMOS PLD Generic Array Logic (TM)	28P/PLCC	25	+4.75 to +5.25V	0 to 75°C
1080	GAL20V8B-10LJ	Lattice	High Performance E2CMOS PLD Generic Array Logic(TM)	28P/PLCC	10	+4.75 to +5.25V	0 to 75°C
4939	GAL20V8B-15LJ	Lattice	High Performance E2CMOS PLD Generic Array Logic (TM)	28P/PLCC	15	+4.75 to +5.25V	0 to 75°C
1081	GAL20V8B-15LP	Lattice	High Performance E2CMOS PLD Generic Array Logic(TM)	24P/DIP	15	+4.75 to +5.25V	0 to 75°C
33155	GAL20V8B-25LJ	Lattice	High Performance E2CMOS PLD Generic Array Logic(TM)	28P/PLCC	25	+4.75 to +5.25V	0 to 75°C
1082	GAL20V8B-25LP	Lattice	High Performance E2CMOS PLD Generic Array Logic(TM)	24P/DIP	25	+4.75 to +5.25V	0 to 75°C
19147	GAL20V8C-5LJ	Lattice	High Performance E2CMOS PLD Generic Array Logic (TM)	28P/PLCC	5	+4.75 to +5.25V	0 to 75°C
33156	GAL20V8Z-15QP	Lattice	Zero Power E2CMOS PLD	24-Pin Plastic DIP	15	+4.75 to +5.25V	0 to 75°C
1085	GAL22V10-15LJ	Lattice	High Performance E2CMOS PLD Generic Array Logic (TM)	28P/PLCC	15	4.5~5.5V	0 to 75°C
4933	GAL22V10B-10LP	Lattice	High Performance E2CMOS PLD Generic Array Logic (TM)	24P/DIP	10nS	+4.75 to +5.25V	0 to +75°C
1089	GAL22V10B-25LJ	Lattice	High Performance E2CMOS PLD Generic Array Logic (TM)	28P/PLCC	25	4.5~5.5V	0 to 75°C
1091	GAL22V10D-10LP	Lattice	High Performance E2CMOS PLD Generic Array Logic (TM)	24P/DIP	10	4.5~5.5V	0 to 75°C
1086	GAL22V10D-15LJ	Lattice	High Performance E2CMOS PLD Generic Array Logic (TM)	28P/PLCC	15	4.5~5.5V	0 to 75°C
4932	GAL22V10D-15LP	Lattice	High Performance E2CMOS PLD Generic Array Logic (TM)	24P/DIP	15nS	+4.75 to +5.25V	0 to +75°C
17649	GAL22V10D-25LP	Lattice	High performance EECOMS Technology	24P/DIP	25	4.5~5.5V	0 to 75°C
19148	GAL22V10D-5LJ	Lattice	High performance EECOMS Technology	28P/PLCC	5	4.5~5.5V	0 to 75°C
19149	GAL22V10D-7LP	Lattice	High performance EECOMS Technology	24P/DIP	7	4.5~5.5V	0 to 75°C
39551	GAL22V8-7LJ	Lattice	High performance EECOMS Technology	28P/PLCC			
1118	GAL6002B-20LP	Lattice	High Performance E2CMOS FPLA Generic Array Logic (TM)	24P/DIP	20	+4.75 to +5.25V	0 to 75°C
1060	P85C220-D	INTEL	FAST 1-MICRON CHMOS 8-MACROCELL mPLD	20P/DIP	100nS		
19158	PALCE20V8-15JC	Cypress	Flash Erasable, Reprogrammable CMOS PAL Device	28P/PLCC	15nS	+4.75 V to +5.25 V	0 to 75°C ° C to +75 ° C



Logic IC

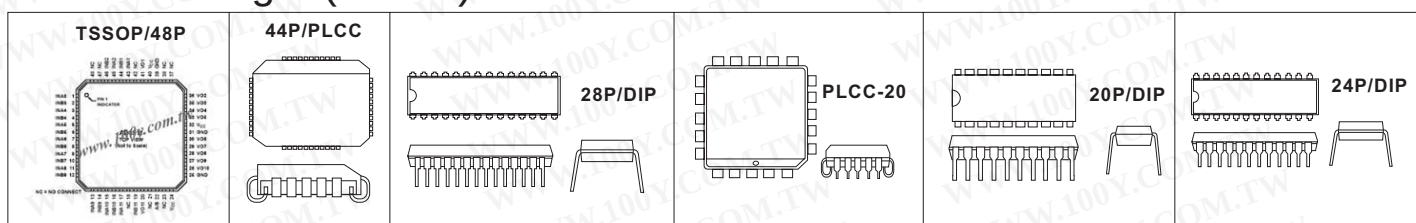
Generic Array Logic (GAL)

Detailed product specifications are available on: us.100y.com.tw

Part No.	Product No.	Manufacturer	Description	Pins/Package	Speed (nS)	Vcc	Operating Temp
1083	PALCE20V8H-10JC/4	AMD	EE CMOS 24-Pin Universal Programmable Array Logic	28P/PLCC	10	+4.75 V to +5.25 V ° C to +75 ° 0 ° C to +75 ° 0 ° C to +75 °	0 to 75°C
4904	PALCE20V8H-10PC/4	AMD	EE CMOS 24-Pin Universal Programmable Array Logic	24P/DIP	100nS	+4.75 V to +5.25 V	0 to 75°C ° C to +75 ° C
19159	PALCE20V8H-25JC/4	AMD	EE CMOS 24-Pin Universal Programmable Array Logic	28P/PLCC	25nS	+4.75 V to +5.25 V	0 to 75°C ° C to +75 ° C
1102	PALCE20V8H-5JC/5	AMD	EE CMOS 24-Pin Universal Programmable Array Logic	28P/PLCC	5	+4.75 V to +5.25 V	0 to 75°C
1092	PALCE20V8Q-15JC/4	AMD	EE CMOS 24-Pin Universal Programmable Array Logic	28P/PLCC	15	+4.75 V to +5.25 V	0 to 75°C ° C to +75 °
1101	PALCE20V8Q-15PC/4	AMD	EE CMOS 24-Pin Universal Programmable Array Logic	24P/DIP	15	+4.75 V to +5.25 V	0 to 75°C
17533	PALCE22V10-25DMB	Cypress	Flash Erasable, Reprogrammable CMOS PAL Device	CerDIP-24P	25nS	5V	-55°C to +125°C
1104	PALCE22V10H-15JC/4	AMD	24-Pin EE CMOS (Zero Power) Versatile PAL Device	28P/PLCC	15	+4.75 V to +5.25 V	0 to 75°C ° C to +75 °
1119	PALCE22V10H-25JC/4	AMD	24-Pin EE CMOS (Zero Power) Versatile PAL Device	28P/PLCC	25	+4.75 V to +5.25 V	0 to 75°C ° C to +75 °
1120	PALCE22V10H-25SC/4	AMD	24-Pin EE CMOS (Zero Power) Versatile PAL Device	24P/PLCC	25	+4.75 V to +5.25 V	0 to 75°C
19160	PALCE22V10Q-25JC/4	AMD	24-Pin EE CMOS Versatile PAL Device	28P/PLCC	25ns	+4.75 V to +5.25 V	0°C to +75°C
19161	PALCE22V10Z-25SC	AMD	24-Pin EE CMOS Versatile PAL Device	28P/SOIC	25ns	+4.75 V to +5.25 V	0°C to +75°C
1105	PALCE26V12H-15JC/4	AMD	28-Pin EE CMOS Versatile PAL Device	28P/PLCC	15	+4.75 V to +5.25 V	0°C to +75°C

Programmable Electrically Erasable Logic (PEEL) Devices

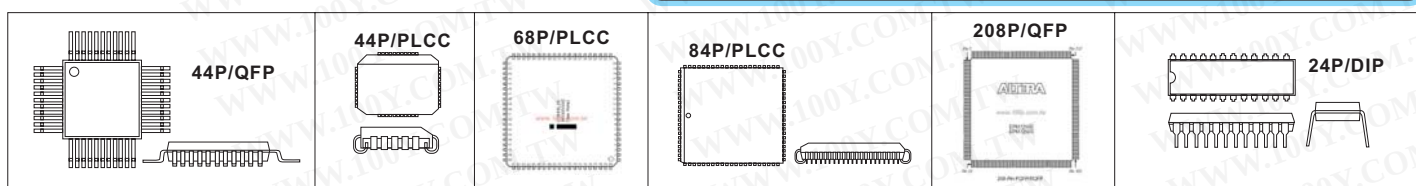
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Part No.	Product No.	Manufacturer	Description	Pins/Package	Speed (nS)	Vcc	Operating Temp
40220	AD8509ARU	ADI	9- and 11-Channel, Muxed Input	TSSOP/48P		3.3 V to 6.5 V	-40°C to +85°C
19162	ATF1500A-10JC	ATMEL	High-performance EPLD	44P/PLCC	10ns	5V	-40°C to +85°C
28708	ATF1504AS-10JC44	ATMEL	High-performance EPLD	44P/PLCC	10ns	5V	-40°C to +85°C
19163	ATF1504AS-15JC44	ATMEL	Highperformance Complex Programmable Logic Device	44P/PLCC	15ns	5V	-40°C to +85°C
19312	HT1381	HOLTEK	CMOS Programmable Electrically Erasable Logic Device	SMD			
19164	HT46R23	HOLTEK	8-Bit A/D Type MCU	28P/DIP		- 0.3V to +5.5V	- 40 °C to 85 °C
1115	PEEL18CV8J-15	ICT	CMOS Programmable Electrically Erasable Logic Device	20P/PLCC	15	4.75~5.25V	0~70°C
1109	PEEL18CV8P-15L	ICT	CMOS Programmable Electrically Erasable Logic Device	20P/DIP	15	4.75 ~5.25V	0~ +70°C
1110	PEEL18CV8P-25L	ICT	CMOS Programmable Electrically Erasable Logic Device	20P/DIP	25	4.75 ~5.25V	0~ +70°C
1111	PEEL22CV10AP-25L	ICT	CMOS Programmable Electrically Erasable Logic	24P/DIP	25	4.75~ 5.25V	0 ~70°C

In-System Programmable

Detailed product specifications are available on: us.100y.com.tw



Part No.	Product No.	Manufacturer	Description	Pins/Package	Speed (MHz)	Vcc	Case Temp.
28471	CY37064P44-125AC	Cypress	High-Performance CPLDs	44P/TQFP	125	5V	0°C to +70°C
33100	EMP7032SLC44-10	ALTERA	Programmable Logic	44P/PLCC	175.4MHz	5V	-65 to 150°C
33088	EP1810LC-45	ALTERA	CPLD Logic IC	68P/PLCC	33.3MHz	7V	0 to 85°C
33091	EP610PC-25	ALTERA	Classic EPLD Family	24P/DIP	40MHz	7V	0 to 85°C
33093	EP910LC-15	ALTERA	CPLD Logic IC	44P/PLCC	66.6MHz	7V	0 to 85°C
19687	EPM7032LC44-10	ALTERA	Programmable Logic	44P/PLCC	151.5MHz	5V	-65 to 150°C
33098	EPM7032SLC44-15	ALTERA	Programmable Logic	44P/PLCC	175.4MHz	5V	-65 to 150°C
33102	EPM7064LC44-10	ALTERA	Programmable Logic	44P/PLCC	151.5MHz	5V	-65 to 150°C
33103	EPM7064SLC44-10	ALTERA	Programmable Logic	44P/PLCC	175.4MHz	5V	-65 to 150°C
33105	EPM7096LC68-15	ALTERA	Programmable Logic	68P/PLCC	125.0MHz	5V	-65 to 150°C
33106	EPM7128ELC84-15	ALTERA	Programmable Logic	84P/PLCC	125.0MHz	5V	-65 to 150°C
33108	EPM7128ELC84-20	ALTERA	Programmable Logic	84P/PLCC	125.0MHz	5V	-65 to 150°C
33109	EPM7160ELC84-20	ALTERA	Programmable Logic	84P/PLCC	100.0MHz	5V	-65 to 150°C
41645	EPM7256SQC208-10	ALTERA	Programmable Logic	208P/QFP	128.2MHz	5V	-65 to 150°C
33111	EPM7256SQC208-15	ALTERA	Programmable Logic	208P/ PQFP	128.2MHz	5V	-65 to 150°C
1123	ISPLSI1016-60LJ	Lattice	In-System Programmable High Density PLD	44P/PLCC	60	4.5~5.5V	-55 to 125°C
3505	ISPLSI1016-80LJ	Lattice	In-System Programmable High Density PLD	44P/PLCC	80	4.5~5.5V	-55 to 125°C
3503	ISPLSI1016EA	Lattice	In-System Programmable High Density PLD	44P/PLCC	60	4.5~5.5V	-55 to 125°C



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Logic IC

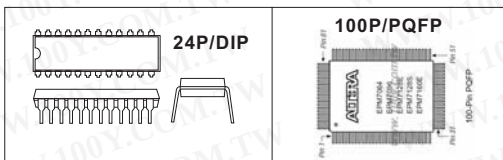
In-System Programmable

Detailed product specifications are available on: us.100y.com.tw

Part No.	Product No.	Manufacturer	Description	Pins/Package	Speed (MHz)	Vcc	Case Temp.
1122	ISPLSI1024-60LJ	Lattice	In-System Programmable High Density PLD	68P/PLCC	60	4.5-5.5V	-55 to 125°C
1112	ISPLSI1032E-70LJ	Lattice	In-System Programmable High Density PLD	84P/PLCC	70	4.5-5.5V	-55 to 125°C
3504	PLSI1024-60LJ	Lattice	In-System Programmable High Density PLD	68P/PLCC	60	4.5-5.5V	-55 to 125°C
33089	XC95108-15PC84C	Xilinx	In-System Programmable CPLD	84P/PLCC		-0.5 to 7.0V	
33090	XC9510810PC84C	Xilinx	In-System Programmable CPLD	84P/PLCC		-0.5 to 7.0V	
33092	XC9510810PQ100C	Xilinx	In-System Programmable CPLD	100P/PQFP		-0.5 to 7.0V	
33094	XC9510820PC84C	Xilinx	In-System Programmable CPLD	84P/PLCC		-0.5 to 7.0V	
33095	XC9536-10PC44C	Xilinx	In-System Programmable CPLD	44P/PLCC		-0.5 to 7.0V	
33096	XC9572-10PC84C	Xilinx	In-System Programmable CPLD	84P/PLCC		-0.5 to 7.0V	
33097	XC9572-15PC84C	Xilinx	In-System Programmable CPLD	84P/PLCC		-0.5 to 7.0V	

ALTERA_Class EPLD Family

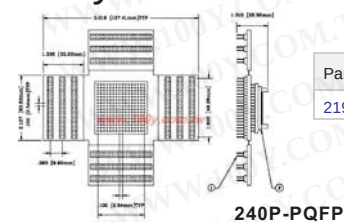
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Part No.	Product No.	Manufacturer	Description	Pins/Package	F(cnt) (MHz)	Speed (nS)	Vcc	Operating Temp
16245	EP6001PC-45	ALTERA	EPLD	24/PDIP	100	45	4.75-5.25V	-40 to 85°C
46246	EPF10K30AQC240-3	ALTERA		240PLCC		3	3.3	ALTERA_Class EPLD Family
22330	EPM7128SQC100-15	ALTERA	EEPROM-based programmable logic devices (PLDs)	100P/PQFP		15	7Vmax	0 to 90°C

XILINX_Programmable Gate Arrays

Detailed product specifications are available on: us.100y.com.tw

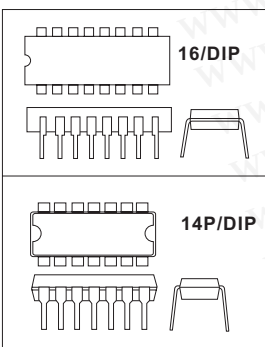


Part No.	Product No.	Manufacturer	Description	Pins/Package
21982	XCS30-3PQ240C	Xilinx	Field Programmable Gate Arrays	240P-PQFP

54 Series Logic Families

54LS00 Low Power Schottky Families

Detailed product specifications are available on: us.100y.com.tw



Part No.	Product No.	Manufacturer	Description	Pins/Package	Vcc	Operating Temp.
17350	SN54LS157J	T.I.	Quadruple 2-Line to 1-Line data Selectors/Multiplexers	DIP-16P	5V	-55°C to 125°C
23256	SN54LS166J	T.I.	PARALLEL-LOAD 8-BIT SHIFT REGISTER	16P/DIP	7V	-55-125°C
23254	SN54LS280J	T.I.	9-BIT ODD/EVEN PARITY GENERATORS/CHECKER	14P/DIP	7V	-55-125°C
17346	SN54LS283J	T.I.	4-Bit Binary Full Adders with Fast carry	DIP-16P	5V	-55°C to 125°C
17347	SN54LS74AJ	T.I.	DUAL D-TYPE POSITIVE-EDGE-TRIGGERED FLIP-FLOPS WITH PRESET AND CLEAR	DIP-14P	5V	-55°C to 125°C
17361	SN54LS85	T.I.	4-Bit Magnitude Comparators	DIP-16P	4.75-5.25	-55°C to 125°C
17348	SN54LS86AJ	T.I.	QUADRUPLE 2-INPUT EXCLUSIVE-OR GATE	DIP-14P	5V	-55°C to 125°C
17345	SNJ54LS139AJ	T.I.	Dual 2-Line TO 4-Line Decoders/Demultiplexers	DIP-16P	5V	-55°C to 125°C
17344	SNJ54LS153J	T.I.	Dual 4-Line TO 1-Line Data Selectors/Multiplexers	DIP-16P	5V	-55°C to 125°C

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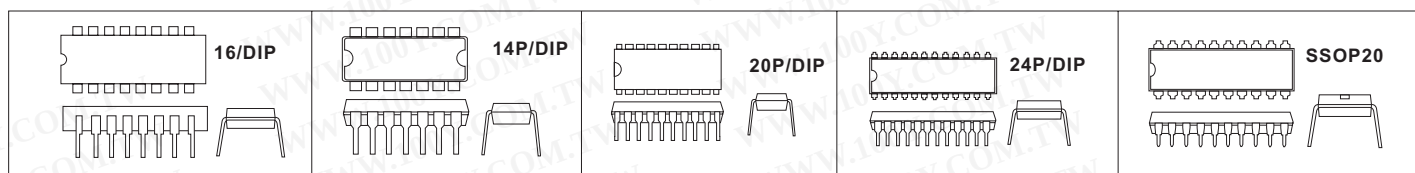
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Logic IC

54ALS~ High Speed Logic Families

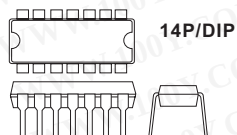
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Part No.	Product No.	Manufacturer	Description	Pins/Package	Vcc	Operating Temp.
17349	SN54ALS00AJ	T.I.	QUADRUPLE 2-INPUT POSITIVE-NAND GATES	DIP-14P	5V	-55°C to 125°C
17481	SN54ALS138AJ	T.I.	3-LINE TO 8-LINE DECODERS/DEMULPLEXERS	DIP-16P	5V	-55°C to 125°C
17482	SN54ALS244CJ	T.I.	OCTAL BUFFERS AND LINE DRIVERS	DIP-20P	5V	-55°C to 125°C
17483	SN54ALS251J	T.I.	1-OF-8 DATA SELECTORS/MULTIPLEXERS WITH 3-STATE OUTPUTS	DIP-16P	5V	-55°C to 125°C
23260	SN54ALS299J	T.I.	8-BIT UNIVERSAL SHIFT/STORAGE REGISTERS WITH 3-STATE OUTPUTS	20P/DIP	7V	-55~125°C
40949	SN54ALS574B	T.I.	OCTAL D-TYPE EDGE-TRIGGERED FLIP-FLOPS WITH 3-STATE OUTPUTS	SOP/20P(5.2)	7V	-55~125°C
23252	SN54ALS574BJ	T.I.	OCTAL D-TYPE EDGE-TRIGGERED FLIP-FLOPS WITH 3-STATE OUTPUTS	20P/DIP	7V	-55~125°C
17484	SN54ALS74AJ	T.I.	DUAL POSITIVE-EDGE-TRIGGERED D-TYPE FLIP-FLOPS WITH CLEAR AND PRESET	DIP-16P	5V	-55°C to 125°C
23259	SN54ALS874BJ	T.I.	DUAL 4-BIT D-TYPE EDGE-TRIGGERED FLIP-FLOP	24P/DIP	7V	-55~125°C
17360	SNJ54ALS04BJ	T.I.	Hex Inverters	DIP-14P	4.5~5.5	0°C to 70°C
23258	SNJ54ALS169BJ	T.I.	SYNCHRONOUS 4-BIT UP/DOWN BINARY COUNTER	16P/DIP	7V	-55~125°C

5400 TTL Series Logic Families

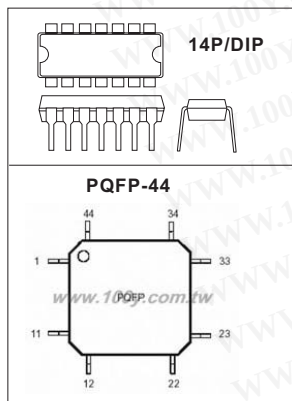
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Part No.	Product No.	Manufacturer	Description	Pins/Package	Vcc	Operating Temp.
40421	SN5401	T.I.	Hex Inverters with Open-Collector Outputs	14P/DIP	5.5V	-55~125°C
40423	SN54LS01	T.I.	Hex Inverters with Open-Collector Outputs	14P/DIP	7V	-55~125°C
17343	SNJ5406J	T.I.	HEX INVERTER BUFFERS/DRIVERS WITH OPEN-COLLECTOR HIGH-VOLTAGE OUTPUTS	14P/DIP	5V	-55°C to 125°C

54F00 High Speed Logic Families

Detailed product specifications are available on: us.100y.com.tw



Part No.	Product No.	Manufacturer	Description	Pins/Package	Vcc (Supply voltage)	Operating Temp.
17485	SN54F74J	T.I.	Dual positive-edge-triggered d-type flip-flops with clear and preset	DIP-14P	5V	-55°C to 125°C
41044	SN54HC373J	T.I.	Dual positive-edge-triggered d-type f lip-flops with clear and preset	DIP-14P	-0.5V ~7V	-55°C to 125°C
41648	STC89LE54RD+40I-PQFP		STC High speed logic families	PQFP-44	3v	-40°C ~85°C

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