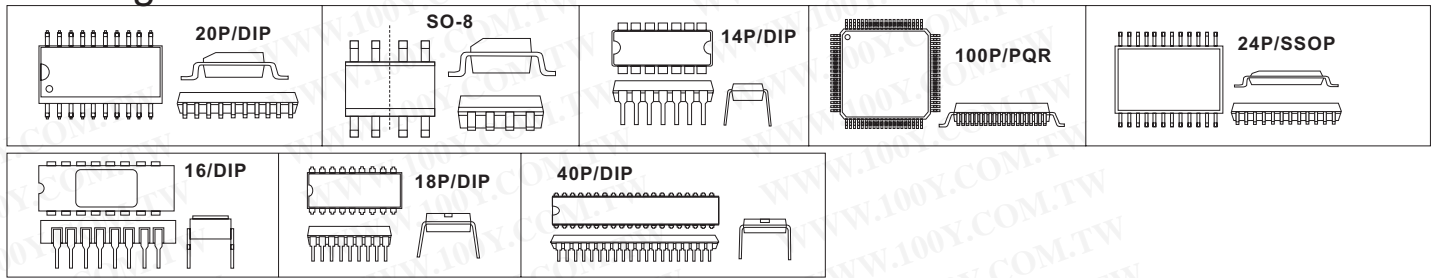


# Drivers & Interface IC

## Darlington Drivers

Detailed product specifications are available on: [us.100y.com.tw](http://us.100y.com.tw)



Part No.	Product No.	Manufacturer	Description	Pins/Package	V(out) max/V	Operating Temp	I(out) max/A
28515	DP8311N	N.S	Dual-Octal Latched Peripheral Driver	20P/DIP	30V	0~70°C	
28543	DS3631N	N.S	Dual Peripheral Drivers	DIP/8P	56V	0~70°C	300 mA
19324	DS75154M	N.S	Darlington Drivers	DIP			
19325	DS75176BN	N.S	Darlington Drivers	DIP			
8099	DS75451N	N.S	Dual Peripheral Drivers	8P/DIP	30V	0°C ~ +70°C	300mA
8100	DS75452N	N.S	Dual peripheral driver	8P/DIP	30V	0°C ~ +70°C	300mA
33037	DS75491N	N.S	MOS-to-LED Quad Segment Driver	14P/DIP	10V	0°C ~ +70°C	200mA
33078	DS75492N	N.S	MOS-to-LED Quad Segment Driver	14P/DIP	10V	0°C ~ +70°C	600mA
42601	DS90C387AVJD	N.S	DualPixelLVDSDisplayInterface/FPD-Link	100 TQFP	3.6V	?10+25+70°C	
4992	FT5754M	FUJITSU	Darlington driver, 100Vceo 3A(Silicon transistor array)	12P/SIP		-55°C ~ +150°C	
33760	IR2117PBF	IR	SINGLE CHANNEL DRIVER	8 Lead PDIP	20V	- 20 to 85 °C	420mA
16626	IR2117S	IR	SINGLE CHANNEL DRIVER	8P/SOIC	20V	- 20 to 85 °C	420mA
33762	IR2118	IR	SINGLE CHANNEL DRIVER	8 Lead PDIP	20V	- 20 to 85 °C	420mA
33763	IR2118S	IR	SINGLE CHANNEL DRIVER	8 Lead SOIC	20V	- 20 to 85 °C	420mA
17942	IR2167	IR	PFC BALLAST CONTROL IC	20P/DIP	625V	-55 to 150 °C	500mA
42768	L6221AD	ST(SGS)	QUAD DARLINGTON SWITCH	SO16+2+2	50V	-40°C to 150°C	1.8A
42321	MAX3263CAG-T	MAXIM	Single +5V, Fully Integrated,155Mbps Laser Diode Driver	24 SSOP	+5V	0°C to +70°C	
42325	MAX3265EUE-T	MAXIM	+3.0V to +5.5V, 1.25Gbps/2.5Gbps Limiting Amplifiers	16 TSSOP-EP*	+3.0V to +5.5V	-40°C to +85°C	
42356	MAX3802UTK+D	MAXIM	3.2Gbps Quad Adaptive Cable Equalizer with Cable Driver	68 QFN	(VCC- 1V) to (VCC + 0.5V)	0°C to +85°C	.25mA
34101	SSM2141P	ADI	High Common-Mode Rejection	8P/DIP		-40°C to +85°C	
34096	SSM2142P	ADI	Balanced Line Driver	8P/DIP		-40°C to +85°C	
18110	TD62004AP	TOSHIBA	7CH DARLINGTON SINK DRIVER	16P/DIP	50V	-40~85°C	370mA
30197	TD62081F	TOSHIBA	Darlington Drivers	SOP?18 pin			500mA
27108	TD62082AP	TOSHIBA	8CH DARLINGTON SINK DRIVER	18P/DIP	50V	-40~85°C	500mA
31807	TD62083AF	TOSHIBA	8CH DARLINGTON SINK DRIVER	SOP18-P-375-1.27	50V	-40~85°C	500mA
13029	TD62083AP	TOSHIBA	8CH DARLINGTON SINK DRIVER	18P/DIP	50V	-40~85°C	500mA
29051	TD62083F	TOSHIBA	8CH DARLINGTON SINK DRIVER	18P/SMD	50V	-40~85°C	500mA
29017	TD62084AP	TOSHIBA	DARLINGTON SINK DRIVER	18P/DIP		-40~85°C	500mA/ch
23897	UCN5800A	Allegro	BiMOS II LATCHED DRIVERS	14P/DIP	50V	-20°C to +85°C	500mA
28788	UCN5801A	Allegro	BiMOS II LATCHED DRIVERS	22P/DIP	50V	-20°C to +85°C	500mA
33113	UCN5804B	Allegro	BiMOS II UNIPOLAR STEPPER-MOTOR TRANSLATOR/DRIVER	16P/DIP	50V	-20°C to +85°C	1.5A
7167	UCN5810AF	Allegro	DABIC-IV, 10-BIT SERIAL-INPUT, LATCHED SOURCE DRIVERS	18P/DIP	60V	-40°C to +85°C	15mA
32762	UCN5818AF	Allegro	32-BIT SERIAL-INPUT,LATCHED SOURCE DRIVERS	40-Pin DIP		-20°C to +85°C	15 mA
13606	UCN5821A	Allegro	BiMOS II 8-BIT SERIAL-INPUT,LATCHED DRIVERS	16P/DIP	50V	-20°C to +85°C	500 mA
32802	UCN5832A	Allegro	BiMOS II 32-BIT SERIAL-INPUT, LATCHED DRIVERS	40-Pin DIP	40 V	-20°C to +85°C	150 mA
32807	UCN5833A	Allegro	BiMOS II 32-BIT SERIAL-INPUT,LATCHED DRIVER	40-Pin DIP	30 V	-20°C to +85°C	125 mA
32809	UCN5841A	Allegro	BiMOS II 32-BIT SERIAL-INPUT,LATCHED DRIVER	18P/DIP	50 V	-20°C to +85°C	500 mA
32812	UDN2543B	Allegro	PROTECTED QUAD POWER DRIVER	16-Pin DIP	60V	-20°C to +85°C	
28440	UDN2547B	Allegro	Protected Quad Power Driver	16P/DIP	60V	-40°C to +125°C	600mA
20044	UDN2595A	Allegro	8-CHANNEL SATURATED SINK DRIVER	18P/DIP	20V	-20~85°C	200mA
32814	UDN2878W	Allegro	QUAD HIGH-CURRENT DARLINGTON SWITCHES		50V	-20°C to +85°C	5.0A
32833	UDN2879W	Allegro	QUAD HIGH-CURRENT DARLINGTON SWITCHES		80V	-20°C to +85°C	5.0A
12535	UDN2981A	Allegro	8-CHANNEL SOURCE DRIVERS	18P/DIP	50V	-20°C to +85°C	-500mA
14863	UDN2982A	HITACHI	8-CHANNEL SOURCE DRIVERS	18P/DIP	50V	-20°C to +85°C	-500 mA
13616	UDN2985A	Allegro	8-CHANNEL SOURCE DRIVER	18P/DIP	30V	-20°C to +85°C	250mA
17535	UDN2987A	Allegro	8-CHANNEL SOURCE DRIVER WITH OVER-CURRENT PROTECTION	20P/DIP	35V	-20°C ~ +85°C	-500mA
13667	ULN2002A	ST(SGS)	SEVEN DARLINGTON ARRAYS	16P/DIP	50V	-20 to 85°C	600mA
5373	ULN2003	Agilent	SEVEN DARLINGTON ARRAYS	16P/DIP	50V	-20 to 85 °C	500mA
28112	ULN2003A	T.I.	7ch Darlington Sink Driver	16P/SOIC	50V	- 40 to 85 °C	500mA
40894	ULN2003ADR	T.I.	high-voltage, high-current Darlington transistor	SOIC	50 V	?20°C to 70°C	500-mA
28485	ULN2003AFW	UTC	UTC_SEVEN DARLINGTON ARRAY	16P/SOL	50V	-40~85 °C	500mA
19370	ULN2003AFWG	TOSHIBA	TOSHIBA_7ch Darlington Sink Driver	16P/SOL	50V	- 40 to 85 °C	500mA
19371	ULN2003AN	T.I.	SEVEN DARLINGTON ARRAYS	16P/DIP	50V	-20 to 85°C	500mA
19372	ULN2003APG	TOSHIBA	7ch Darlington Sink Driver	16P/DIP	50V	- 40 to 85 °C	500mA
19373	ULN2004AN	T.I.	LINEAR INTEGRATED CIRCUIT	16P/DIP	50V	-40 to +85°C	500mA
19374	ULN2004AP	TOSHIBA	Darlington Drivers	16P/DIP			
7728	ULN2004APG	TOSHIBA	SEVEN DARLINGTON ARRAYS	16P/DIP	50V	- 20 to 85 °C	500mA



# Drivers & Interface IC

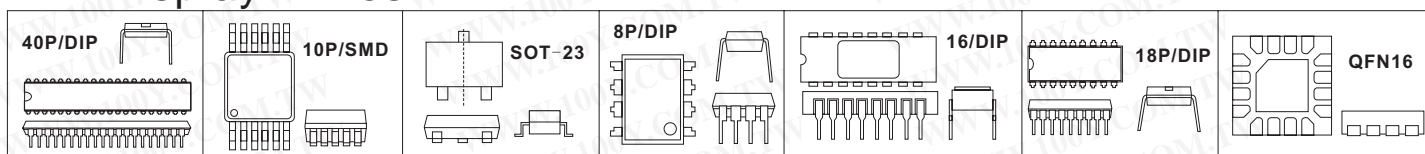
## Darlington Drivers

Detailed product specifications are available on: [us.100y.com.tw](http://us.100y.com.tw)

Part No.	Product No.	Manufacturer	Description	Pins/Package	V(out) max/V	Operating Temp	I(out) max/A
32863	ULN2064B	ST(SGS)	50V - 1.5A QUAD DARLINGTON SWITCHES	16P/DIP	50V	-20°C to +85°C	1.75A
32856	ULN2068B	ST(SGS)	50V - 1.5A QUAD DARLINGTON SWITCHES	16P/DIP	50V	-20°C to +85°C	1.75A
48684	ULN2801A	ST(SGS)	ST_DIP-18	DIP-18	50V	-20 to 85°C	500mA
29326	ULN2802A	ST(SGS)	Octal High Voltage, High Current Darlington Transistor Arrays	18P/DIP	50V	0 to +70°C	500 mA
16984	ULN2802A	TOSHIBA	Octal High Voltage, High Current Darlington Transistor Arrays	18P/DIP	50V	0 to +70°C	500 mA
29269	ULN2803	UTC	8-CH Darlington Array	18P/SOIC	50V	-20~85°C	500mA
28880	ULN2803	ST(SGS)	DARLINGTON TRANSISTOR ARRAY	18P/DIP	50V	-20°C to 85°C	500mA
1979	ULN2803A	Allegro	DARLINGTON TRANSISTOR ARRAY	18P/DIP	50V	-20°C to 85°C	500mA
15572	ULN2803AFW	TOSHIBA	DARLINGTON TRANSISTOR ARRAY	18P/SOIC(300mil)	50V	-20°C to 85°C	500mA
25979	ULN2803AP	TOSHIBA	DARLINGTON TRANSISTOR ARRAY	18P/DIP	50V	-20°C to 85°C	500mA
33660	ULN2803APG	TOSHIBA	DARLINGTON TRANSISTOR ARRAY	18P/DIP	50V	-20°C to 85°C	500mA
35730	ULN2803L	UTC	8-CH Darlington Array	18P/SOIC	50V	-20~85°C	500mA
7504	ULN2804A	ST(SGS)	Octal High Voltage, High Current Darlington Transistor Arrays	18P/DIP	50V	0 to +70°C	500mA

## Display Drives LED Display Drives

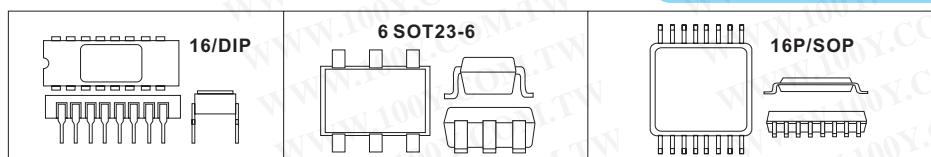
Detailed product specifications are available on: [us.100y.com.tw](http://us.100y.com.tw)



Part No.	Product No.	Manufacturer	Description	Pins/Package	Supply voltage	Supply current	Operating Temp
31096	10937P-40		Alphanumeric Display Controller	40P/DIP	40V		0~70
39348	AIC1647CV	AIC	White LED Step-Up Converter in SOT23	SOT-23			-40°C to 85°C
48858	DS8880N	N.S	High Voltage 7-Segment Decoder/Driver	DIP-16P	7V	50mA	
6892	LM3914N	N.S	Dot/Bar Display Driver	18P/DIP	25V	9.2mA	0~70°C
29377	LM3914N-1	N.S	Dot/Bar Display Driver	18P/DIP	25V	9.2mA	0~70°C
34439	LM3914N1	N.S	Dot/Bar Display Driver	DIP/18P	25V	10 mA	?55°C to +150°C
6893	LM3915N	N.S	Dot/Bar Display Driver	18P/DIP	25V	9.2mA	0~70°C
28803	LT1937ES5	Linear-Tech.	White LED Step-Up Converter	5P/TSOT-23		1.9mA	-40~85°C
47602	LT3475IFE	Linear-Tech.	Switching Regulator with 50µA Quiescent Current	TSSOP	5V	50µA	-40°C to 125°C
28808	LTC3202EMS	Linear-Tech.	Low Noise, High Efficiency Charge Pump for White LED	10P/SMD			-40~85°C
28802	LTC3205XEUF	Linear-Tech.	Multidisplay LED Controller	24P/QFN	-0.3~ 6V		-40~85°C
34869	M5450B7	ST(SGS)	LED DISPLAY DRIVERS	40P/DIP	4.75-13.2V	7mA	- 25 to 85 °C
34888	MAX7219CNG	MAXIM	Serially Interfaced, 8-Digit LED Display Drivers	24P/DIP	5V	330mA	0°C to +70°C
40438	MP1518DJ-LF-Z		1.3MHz Fixed Frequency White LED Driver	6P/TSOT23	2.5V~6V		-40°C~85°C
48403	MP1519DQ		MPS_QFN16	QFN16	2.5V to 5.5V	164mA	-40°C to +85°C
47692	TDE1767DP	ST(SGS)	ST_INTERFACE CIRCUIT (RELAY AND LAMP-DRIVER)	DIP-8P	50V		- 65 to + 150°C
39066	TDE1787ADP	ST(SGS)	INTERFACE CIRCUIT (RELAY AND LAMP-DRIVER)	SMB	60V		- 65 to + 150°C
34816	TLC5902FJD	T.I.	LED DRIVER	100-Pin HTQFP	5V	18mA	-20°C to 85°C

## LCD Display Drives

Detailed product specifications are available on: [us.100y.com.tw](http://us.100y.com.tw)



Part No.	Product No.	Manufacturer	Description	Pins/Package
18421	CA3161E	Intersil	BCD to Seven Segment Decoder/Driver	16P/DIP
18422	CA3162E	Intersil	A/D Converters for 3-Digit Display	16P/DIP
42090	MAX1605EUT-T	MAXIM	30V Internal Switch LCD Bias Supply	6 SOT23-6
42139	MAX1747EUP-T	MAXIM	Triple Charge-Pump TFT LCD DC-DC Converter	20 TSSOP
42145	MAX1779EUE+T	MAXIM	Low-Power Triple-Output TFT LCD DC-DC Converter	16 TSSOP
41038	TD62783F	TOSHIBA		

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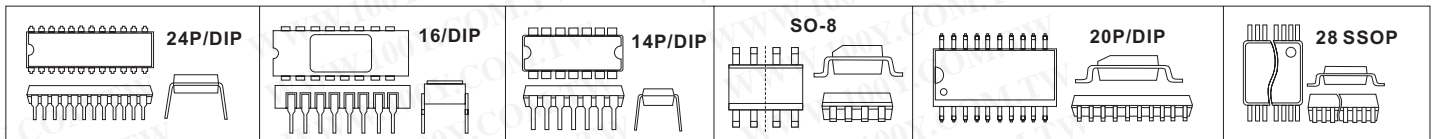
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Shanghai: 100y-1@163.com

35-02

# Drivers & Interface IC

## Line Driver and Receivers RS-232 Line Drives & Receivers

Detailed product specifications are available on: [us.100y.com.tw](http://us.100y.com.tw)



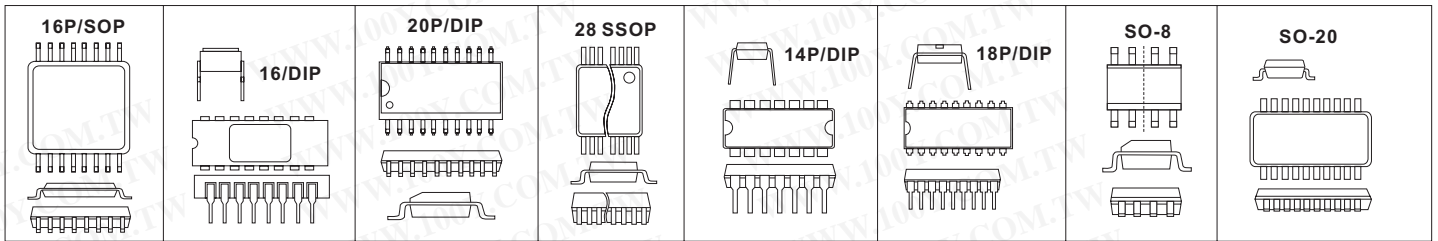
Part No.	Product No.	Manufacturer	Description	Pins/Package	Supply voltage	Operating Temp
32621	ADM1385ARS	ADI	Low Power, +3.3 V, RS-232 Line Drivers/Receivers	20P/SSOP	+3.3 V	-40°C to +85°C
32622	ADM202EAN	ADI	EMI Compliant, 615 kV ESD Protected, RS-232 Line Drivers/Receivers	16P/DIP	+5 V ± 10%	-40°C to +85°C
32624	ADM208EAN	ADI	EMI/EMC Compliant, 615 kV ESD Protected, RS-232 Line Drivers/Receivers	24P/DIP	5V	-40°C to +85°C
32625	ADM232AAN	ADI	High Speed, +5 V, 0.1 μF CMOS RS-232 Drivers/Receivers	16P/DIP	+5V	-40°C to +85°C
32626	ADM232LJN	ADI	+5 V Powered CMOS RS-232 Drivers/Receivers	16P/DIP	+5V	0°C to +70°C
41429	ADM3202ARNZ	ADI	Low Power, +3.3 V, RS-232 Line Drivers/Receivers	16P/TSSOP	+3.3 V	-40°C to +85°C
32627	ADM3202ARU	ADI	Low Power, +3.3 V, RS-232 Line Drivers/Receivers	16P/TSSOP	+3.3 V	-40°C to +85°C
3899	DS1488M	N.S	Quad Line Driver	14P/SOIC	15V	0°C to +75°C
19322	DS1488N	N.S	Quad Line Driver	14P/DIP	-15 to +15V	0°C to +75°C
3900	DS1489AM	N.S	Quad Line Receiver SMD	14P/SOIC	10V	0°C to +75°C
19323	DS1489AN	N.S	Quad Line Receiver	14P/DIP	10V	0°C to +75°C
41427	DS1489N	N.S	Quad Line Receiver	14P/DIP	10V	0°C to +75°C
42587	DS14C535MSAX	N.S	+5V Supply EIA/TIA-2323x5 Driver/Receiver	28 SSOP	?0.3V to +6V	
33016	DS14C88N	N.S	QUAD CMOS Line Driver	14P/DIP	±4.5V to ±12.6V	0°C to +75°C
33017	DS14C89AM	N.S	Quad CMOS Receiver	14P/SOIC	4.5V-5.5V	0°C to +75°C
33018	DS14C89AN	N.S	Quad CMOS Receiver	14P/DIP	4.5V-5.5V	0°C to +75°C
33030	DS275	DALLAS	Line-Powered RS-232 Transceiver Chip	8-pin DIP	4.5V-5.5V	0°C to 70°C
33031	DS275S	DALLAS	Line-Powered RS-232 Transceiver Chip	8-pin SOIC	4.5V-5.5V	0°C to 70°C
33032	DS276	DALLAS	Low Power Transceiver Chip	8-Pin DIP	2.7V-5.5V	0°C to 70°C
33033	DS276S	DALLAS	Low Power Transceiver Chip	8-Pin SOIC	3V-5.5V	0°C to 70°C
23549	DS75154N	N.S	Quad Line Receiver	16P/DIP	4.5-5.5V	-65~150°C
45297	DS90LV019TM	N.S	3.3V or 5V LVDS Driver/Receiver	M14A	5.5	-40~85°C
31960	GD75232	T.I.	MULTIPLE RS-232 DRIVERS AND RECEIVERS	SMD		
19311	HIN202ECBN	Intersil	+5V Powered RS-232 Transmitters/Receivers with 0.1 Microfarad External Capacitors	SMD	5V	0~70°C
19310	HIN213ECA-T	Intersil	+5V Powered RS-232 Transmitters/Receivers with 0.1 Microfarad External Capacitors	SSOP		
40160	HIN232CBZ-T	Intersil	+5V Powered RS-232 Transmitters/Receiver-Pb Free	16P/SOIC	5V	0~70 °C
11379	HIN232CPZ	Intersil	+5V Powered RS-232 Transmitters/Receiver-Pb Free	16P/DIP	5V	0 to 70
33608	ICL232CPE	Intersil	+5V Powered, Dual RS-232 Transmitter/Receiver	16 Ld PDIP	5V	0°C to +70°C
40188	ICL3232CP	Intersil	RS-232 Transmitters/Receiver	16P/DIP	+3V~ +5.5V	0 ~70
24095	ICL3232CV	Intersil	RS-232 Transmitters/Receiver	16P/TSSOP	+3V~ +5.5V	0 ~70
49824	LT1137ACSW	Linear-Tech.	5V RS232 Driver/receiver with small capacitor	28P/SO	5V	0°C ~ +70°C
7727	LT1281ACN	Linear-Tech.	Low Power 5V RS232 Dual Driver/Receiver with 0.1μF Capacitors	16P/DIP	5V	0°C to 70°C
34897	MAX1488ECPD	MAXIM	±15kV ESD-Protected, Quad, Low-Power RS-232 Line Driver	14 Plastic DIP	14V	0°C to +70°C
34898	MAX1489ECPD	MAXIM	±15kV ESD-Protected, Quad, Low-Power RS-232 Line Receiver	14 Plastic DIP	7V	0°C to +70°C
34908	MAX202CPE	MAXIM	+5V, RS-232 Transceivers with 0.1μF External Capacitors	16P/DIP	5V	0~70°C
22705	MAX202CSE-T	MAXIM	+5V, RS-232 Transceivers with 0.1μF External Capacitors	16P/DIP	-0.3~6V	0~70°C
42258	MAX202CWE	MAXIM	+5V, RS-232 Transceivers with 0.1μF External Capacitors	16 Wide SO	5V	0°C to +70°C
34909	MAX202ECPE	MAXIM	±15kV ESD-Protected, +5V RS-232 Transceivers	16 Plastic DIP	5V	0°C to +70°C
34910	MAX202ECSE	MAXIM	±15kV ESD-Protected, +5V RS-232 Transceivers	16P/SO	5V	0°C to +70°C
42270	MAX202ECSE+	MAXIM	±15kV ESD-Protected, +5V RS-232 Transceivers	16 Narrow SO	5V	0°C to +70°C
47663	MAX202EESE	MAXIM	+5V, RS-232 Transceivers with 0.1μF External Capacitors	16P-SO	5V	-40~85°C
33321	MAX202ESE	MAXIM	+5V, RS-232 Transceivers with 0.1μF External Capacitors	16P/SO	-0.3~6V	0~70°C
34912	MAX205ECPG	MAXIM	±15kV ESD-Protected, +5V RS-232 Transceivers	24P/DIP	5V	0°C to +70°C
34913	MAX206ECAG	MAXIM	±15kV ESD-Protected, +5V RS-232 Transceivers	24 SSOP	5V	0°C to +70°C
34914	MAX206ECNG	MAXIM	±15kV ESD-Protected, +5V RS-232 Transceivers	24P/DIP	5V	0°C to +70°C
34923	MAX208CNG	MAXIM	+5V RS-232 Transceivers with 0.1μF External Capacitors	24P/DIP	5V	0°C to +70°C
34915	MAX208ECAG	MAXIM	±15kV ESD-Protected, +5V RS-232 Transceivers	24 SSOP	5V	0°C to +70°C
34918	MAX208ECNG	MAXIM	±15kV ESD-Protected, +5V RS-232 Transceivers	24P/DIP	5V	0°C to +70°C
42260	MAX211CAI	MAXIM	+5V, RS-232 Transceivers with 0.1μF External Capacitors	28 SSOP	5V	0°C to +70°C
34919	MAX211ECWI	MAXIM	±15kV ESD-Protected, +5V RS-232 Transceivers	28P/SO	5V	0°C to +70°C
42262	MAX213CAI+T	MAXIM	+5V, RS-232 Transceivers with 0.1μF External Capacitors	28 SSOP	5V	0°C to +70°C
42263	MAX213EAI-T	MAXIM	+5V, RS-232 Transceivers with 0.1μF External Capacitors	28 SSOP	5V	-40°C to +85°C
42267	MAX213ECAI+	MAXIM	±15kV ESD-Protected, +5V RS-232 Transceivers	28 SSOP	5V	0°C to +70°C
49603	MAX231CPD	MAXIM	+5V Powered Isolated RS-232 Drivers/Receivers	14/DIP	5-13.2V	0°C to +70°C
40100	MAX232ACSE	MAXIM	+5V-Powered, Multichannel RS-232 Drivers/Receivers	16P Narrow SO	5V	0°C to 70°C
42233	MAX232CPE+	MAXIM	+5V-Powered, Multichannel RS-232 Drivers/Receiver-Pb Free	16 Plastic DIP	-0.3V to +6V	0°C to +70°C
22763	MAX232CSE+T	MAXIM	+5V-Powered, Multichannel RS-232 Drivers/Receiver	16P NARROW SOP	-0.3~6V	0~70°C
34925	MAX232CWE	MAXIM	+5V-Powered, Multichannel RS-232 Drivers/Receiver	16P/SO	5V	0°C to +70°C
42240	MAX232CWE-T	MAXIM	+5V-Powered, Multichannel RS-232 Drivers/Receivers	16 Wide SO	-0.3V to +6V	0°C to +70°C
34921	MAX232ECPE	MAXIM	±15kV ESD-Protected, +5V RS-232 Transceivers	16P/DIP	5V	0°C to +70°C



# Drivers & Interface IC

## RS-232 Line Drives & Receivers

Detailed product specifications are available on: [us.100y.com.tw](http://us.100y.com.tw)



Part No.	Product No.	Manufacturer	Description	Pins/Package	Supply voltage	Operating Temp
34922	MAX232ECSE	MAXIM	±15kV ESD-Protected, +5V RS-232 Transceivers	16P/SO	5V	0°C to +70°C
34927	MAX232N	T.I.	DUAL EIA-232 DRIVER/RECEIVER	16P/DIP	5V	0°C to 70°C
42244	MAX233ACWP	MAXIM	+5V-Powered, Multichannel RS-232 Drivers/Receivers	20 Wide SO	-0.3V to +6V	0°C to +70°C
16315	MAX233CPP	MAXIM	+5V-Powered, Multichannel RS-232 Drivers/ Receivers	20P/DIP	-0.3V to +6V	0°C to +70°C
39796	MAX233EPP	MAXIM	+5V-Powered, Multichannel RS-232 Drivers/ Receivers	20P/DIP		-40°C to +85°C
37333	MAX241CAI	MAXIM	+5V-Powered, Multichannel RS-232 DRIVERS/RECEI	28-SSOP	5V	0°C to +70°C
37332	MAX241CWI	MAXIM	+5V-Powered, Multichannel RS-232 DRIVERS/RECEI	28-SO	5V	0°C to +70°C
16109	MAX245CAI	MAXIM	+5V-Powered, Multichannel RS-232 Drivers/ Receivers	28P/SSOP	5V	0°C~70°C
34931	MAX250CPD	MAXIM	+5V Powered Isolated RS-232 Drivers/Receivers	14P/DIP	5V	0°C to +70°C
40571	MAX3162CAI	MAXIM	RS-232/RS-485/422 Multiprotocol Transceivers	28P/SSOP	-0.3V to +6V	0°C to +70°C
36557	MAX3218CAP	MAXIM	1µA Supply Current, 1.8V to 4.25V-Powered RS-232 Transceiver with AutoShutdown (TM)	20P/SSOP	4.25V	0°C~70°C
16107	MAX3218CPP	MAXIM	1µA Supply Current, 1.8V to 4.25V-Powered RS-232 Transceiver with AutoShutdown (TM)	20P/DIP	4.25V	0°C~70°C
42284	MAX3221ECAE+T	MAXIM	±15kV ESD-Protected, 1µA, 3.0V to 5.5V, 250kbps,RS-232 Transceivers with AutoShutdown	16 SSOP	3.0V to 5.5V	0°C to +70°C
34944	MAX3222CPN	MAXIM		18 Plastic DIP	3.0V to 5.5V	0°C to +70°C
39357	MAX3223CPP	MAXIM	RS-232 Transceivers with AutoShutdown	20 Plastic DIP	5.5	0°C to +70°C
39114	MAX3223EPP	MAXIM	RS-232 Transceiver	20P/DIP	5.5	-40°C to +85°C
42295	MAX3225ECP	MAXIM	±15kV ESD-Protected, 1µA, 1Mbps, 3.0V to 5.5V,RS-232 Transceivers with AutoShutdown Plus	20 PlasticDIP	3.0V to 5.5V	0°C to +70°C
42296	MAX3227CAE+	MAXIM	1µA Supply Current, 1Mbps, 3.0V to 5.5V, RS-232 Transceivers with AutoShutdown Plus	16 SSOP	3.0V to 5.5V	0°C to +70°C
48558	MAX3232CDBR	T.I.	3-V TO 5.5-V MULTICHANNEL RS-232 LINE DRIVER/RECEIVER	SSOP	3-V TO 5.5-V	0°C to 70°C
40790	MAX3232CDRG4	T.I.	3-V TO 5.5-V MULTICHANNEL RS-232 LINE DRIVER/RECEIVER	16P/SOIC	3-V TO 5.5-V	0°C to 70°C
16108	MAX3232CPE+	MAXIM	3.0V to 5.5V, Low-Power, up to 1Mbps, True RS-232	16P/DIP	-0.3V to +6V	0°C~70°C
42906	MAX3232CPWR	T.I.	RS-232 LINE DRIVER/RECEIVER	TSSOP16	5.5V	0°C to 70°C
22778	MAX3232CSE	MAXIM	3.0V to 5.5V, Low-Power, up to 1Mbps, True RS-232	16P NARROW SOP	-0.3V to +6V	0°C~70°C
42299	MAX3232ECWE+T	MAXIM	±15kV ESD-Protected, Down to 10nA, 3.0V to 5.5V,Up to 1Mbps, True RS-232 Transceivers	16 SSOP	3.0V to 5.5V	0°C to +70°C
40056	MAX3232EEAE	MAXIM	±15kV ESD-Protected, Down to 10nA, 3.0V to 5.5V,	16P/SSOP		-40°C to +85°C
34945	MAX3237CAI	MAXIM	3.0V to 5.5V, Low-Power, up to 1Mbps, True RS-232 Transceivers Using Four 0.1µF External Capacitors	28 SSOP	3.0V to 5.5V	0°C to +70°C
34946	MAX3241CAI	MAXIM	3.0V to 5.5V, Low-Power, up to 1Mbps, True RS-232 Transceivers Using Four 0.1µF External Capacitors	28 SSOP	3.0V to 5.5V	0°C to +70°C
42303	MAX3241EEAI-T.	MAXIM	±15kV ESD-Protected, Down to 10nA, 3.0V to 5.5V,Up to 1Mbps, True RS-232 Transceivers	28 SSOP	3.0V to 5.5V	-40°C to +85°C
42307	MAX3243CAI+T	MAXIM	1µA Supply-Current, True +3V to +5.5VRS-232 Transceivers with AutoShutdown	28 SSOP	+3V to +5.5V	0°C to +70°C
42309	MAX3243ECAI+T	MAXIM	±15kV ESD-Protected, 1µA, 3.0V to 5.5V, 250kbps,RS-232 Transceivers with AutoShutdown	28 SSOP	3.0V to 5.5V	0°C to +70°C
42316	MAX3243EUI+T	MAXIM	1µA Supply-Current, True +3V to +5.5VRS-232 Transceivers with AutoShutdown	28 TSSOP	+3V to +5.5V	-40°C to +85°C
4009	MC1488	MOTOROLA	QUADRUPLE LINE DRIVERS	14P/DIP	15V	0 to 70 °C
42023	MC1488DR2	ON-Semi.	Quad Line EIA-232D Driver	SOIC-14	-15V to +15V	0 to +75°C
35183	MC1488P	ON-Semi.	Quad Line EIA-232D Driver	14P/DIP	-15V to +15V	0 to +75°C
42025	MC1488PG	ON-Semi.	Quad Line EIA-232D Driver	14P/DIP		
35185	MC1489AP	ON-Semi.	Quad Line EIA-232D Receiver	14P/DIP	10V	0 to +75°C
4010	MC1489N	T.I.	Quad Line EIA-232D Receivers	14P/DIP	10V	0 to + 75 °C
35187	MC14C89ABP	MOTOROLA	QUAD LOW POWER LINE RECEIVERS	14P/DIP	5V	-40° to +85°C
42264	Maxim_MAX211ECAI+.pdf	MAXIM	±15kV ESD-Protected, +5V RS-232 Transceivers	28 SO	5V	-40°C to +85°C
40800	SN751177N	T.I.	DUAL DIFFERENTIAL DRIVERS AND RECEIVERS	16P/DIP	-25 V to 25 V	-65°C to 150°C
4011	SN75154BP	T.I.	QUADRUPLE LINE RECEIVER	16P/DIP	5.5V	0-70 °C
34416	SN75155P	T.I.	LINE DRIVER AND RECEIVER	8P/DIP		0°C to 70°C
34413	SN75188D	T.I.	QUADRUPLE LINE DRIVERS			0°C to 70°C
22827	SN75188DR	T.I.	QUADRUPLE LINE DRIVERS	14P/DIP	15V	0~70°C
8101	SN75188N	T.I.	QUADRUPLE LINE DRIVERS	14P/DIP	15V	0°C~+70°C
34410	SN75189AD	T.I.	QUADRUPLE LINE RECEIVERS	SO14	4.5~5.5V	0°C to 70°C
46281	SN75189AN	T.I.	QUADRUPLE LINE RECEIVERS	DIP-14P	4.5-5.5V	0°C to 70°C
19348	SN75372P	T.I.	RS-232 Line Drives & Receivers	DIP		
34244	SN75C1167N	T.I.	DUAL DIFFERENTIAL DRIVERS AND RECEIVERS	16P/DIP		0°C to +70°C
34241	SN75C1406D	T.I.	TRIPLE LOW-POWER DRIVERS/RECEIVERS	16P/SOIC		0°C to +70°C
34236	SN75C188D	T.I.	QUADRUPLE LOW-POWER LINE DRIVERS	SO14		0°C to +70°C
34230	SN75C189AD	T.I.	QUADRUPLE LOW-POWER LINE RECEIVERS	SO14	4.5~6V	0°C to +70°C



# Drivers & Interface IC

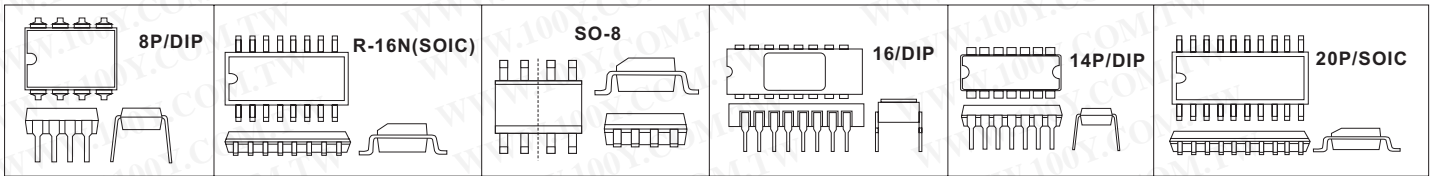
## RS-232 Line Drives & Receivers

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Part No.	Product No.	Manufacturer	Description	Pins/Package	Supply voltage	Operating Temp
28592	SN75C3232DR	T.I.	RS-232 Line Drives & Receivers	16P/SOIC	+3V~ +5.5V	0~-70
34146	SP202ECN	Sipex	High-Performance RS-232 Line Drivers/Receivers	16P/SOIC		0°C to +70°C
34139	SP232ACP	Sipex	Enhanced RS-232 Line Drivers/Receivers	16P/DIP		0°C to +70°C
34142	SP232ACT-L	Sipex	Enhanced RS-232 Line Drivers/Receivers	16P/SOIC		0°C to +70°C
34137	SP232ECP	Sipex	High-Performance RS-232 Line Drivers/Receivers	16P/DIP		0°C to +70°C
39226	SP3222EUCY	Sipex	RS-232 Transceivers	20P/TSSOP	3V-5.5V	-65°C to +150°C
22839	ST202CD	ST(SGS)	RS-232 DRIVERS AND RECEIVERS	16P/SOP	4.5-5.5V	0-70°C
34085	ST232CD	ST(SGS)	5V POWERED MULTI-CHANNEL RS-232 DRIVERS AND RECEIVERS	SO-16	4.5 TO5.5V	0 to 70 °C
34086	ST232CN	ST(SGS)	5V POWERED MULTI-CHANNEL RS-232 DRIVERS AND RECEIVERS	DIP-16	5V	0 to 70 °C
34082	ST3232CD	ST(SGS)	3 TO 5.5V, LOW POWER, UP TO 400KBPS, RS-232 DRIVERS AND RECEIVERS	SO-16	3 TO 5.5V,	0 to 70 °C
34084	ST3232CN	ST(SGS)	3 TO 5.5V, LOW POWER, UP TO 400KBPS, RS-232 DRIVERS AND RECEIVERS	DIP-16	3 TO 5.5V,	0 to 70 °C
34076	ST75185CD	ST(SGS)	MULTIPLE RS-232 DRIVERS AND RECEIVERS	SO-20	4.5-5.5V	0°C to +70°C

## RS-422/423/485 Line Drives & Receivers

Detailed product specifications are available on: [us.100y.com.tw](http://us.100y.com.tw)



Part No.	Product No.	Manufacturer	Description	Pins/Package	Supply voltage	Operating Temp
16955	ADM1485AN	ADI	+5 V Low Power EIA RS-485 Transceiver	8P/DIP	5V	-40°C to +85°C
42935	ADM202EARN	ADI	EMI/EMC Compliant, 615 kV ESD Protected, RS-232 Line Drivers/Receivers	R-16N(SOIC)	±15 V	-40°C to +85°C
41657	ADM483EAR	ON-Semi.	15 kV ESD Protected, EMC Compliant Slew Rate Limited, EIA RS-485 Transceiver	so-8	-7 V to +12 V	-40°C to +85°C
22425	ADM485JN	ADI	5 V Low Power EIA RS-485 Transceiver	8P/PDIP	-0.3 V ~7 V	0°C~70°C
27939	ADM485JR	ADI	5 V Low Power EIA RS-485 Transceiver	8P/SO	-0.3 V ~7 V	0°C~70°C
41616	ADM489AN	ADI	Full-Duplex, Low Power, Slew Rate Limited, EIA RS-485 Transceivers	DIP/14P	-7 V to +12 V	-40°C to +85°C
19315	ADM660AR	ADI	CMOS Switched-Capacitor Voltage Converters	SMD		-40~+85°C
19317	AM26LS32ACD	T.I.	Quadruple Differential Line Receiver-Pb Free	SOIC-16	±7V	0-70°C
1244	AM26LS32ACN	T.I.	QUADRUPLE DIFFERENTIAL LINE RECEIVERS	16P/DIP	4.5-5.5V	0-70°C
1245	AM26LS33ACN	T.I.	QUADRUPLE DIFFERENTIAL LINE RECEIVER	16P/DIP	4.75-5.25V	0°C to 70°C
7673	DS26LS32CM	N.S	Quad Differential Line Receivers	16P/SOIC	4.75-5.25V	0-70 °C
47893	DS3486M	N.S	Quad RS-422, RS-423 Line Receiver	16P/SOIC NARROW	5V	0 ~ +70°C
17677	DS34C86TN	N.S	Quad CMOS Differential Line Receiver	16P/DIP	7V	-40 ~ +85°C
42593	DS75176BMX	N.S	Multipoint RS-485/RS-422 Transceivers	8 SOIC	7V	0+70°C
42594	DS75176BTM	N.S	Multipoint RS-485/RS-422 Transceivers	8SOIC	7V	40+85°C
42596	DS8923AM	N.S	RS-422 Dual Differential Line Driver and Receiver Pairs	16 SOIC	4.5V-5.5V	765°C to +165°C
40850	GD75232DW	T.I.	MULTIPLE RS-232 DRIVERS AND RECEIVERS	20P/SOIC	10V	-40-85°C
48208	GD75232N	T.I.	TL_PDIP-20	PDIP-20/Tube of 20	10V	0-70°C
45034	GD75232PWR	T.I.	MULTIPLE RS-232 DRIVERS AND RECEIVERS	TSSOP-20	10V	150°C
11558	LTC1487CN8	Linear-Tech.	Ultra-Low Power RS485 with Low EMI, Shutdown and High Input Impedance	8P/DIP	5V	0-70°C
38862	LTC1487CS8	Linear-Tech.	Ultra-Low Power RS485 with Low EMI, Shutdown and High Input Impedance	8P/SOP	12V	0-70°C
7586	LTC485CN8	Linear-Tech.	Low Power RS485 Interface Transceiver	8P/DIP	5V	0-70°C
40054	MAX3077EESA	MAXIM	+3.3V, ±15kV ESD-Protected, Fail-Safe,	8P/ SO		-40°C to +85°C
38809	MAX481ECPA	MAXIM	±15kV ESD-Protected, Slew-Rate-Limited, Low-Power, RS-485/RS-422 Transceivers	8P/DIP		0°C to +70°C
34979	MAX483CPA	MAXIM	Low-Power, Slew-Rate-Limited RS-485/RS-422 Transceivers	8 Plastic DIP	5V	0°C to +70°C
8210	MAX485CPA	MAXIM	Low-Power, Slew-Rate-Limited RS-485/RS-422 Transceivers	8P/DIP	5V	0°C~+70°C
34980	MAX485CSA	MAXIM	Low-Power, Slew-Rate-Limited RS-485/RS-422 Transceivers	8P/SO	5V	0°C to +70°C
42714	MAX485ESA	MAXIM	low-power transceivers for RS-485 and RS-422 communication	8 SO	12V	-40°C to +85°C
28234	MAX487CPA	MAXIM	Low-Power, Slew-Rate-Limited RS-485/RS-422 Transceiver	8P/DIP	12V	0-70°C
34982	MAX487ECPA	MAXIM	±15kV ESD-Protected, Slew-Rate-Limited, Low-Power, RS-485/RS-422 Transceivers	8 Plastic DIP	5V	0°C to +70°C
33324	MAX491EESD	MAXIM	15kV ESD-Protected, Slew-Rate-Limited, Low-Power, RS-485/RS-422 Transceivers	14P/SO	12V	-40°C to +85°C
19330	MAX691CPE	MAXIM	RS-422/423/485 Line Drives & Receivers	DIP-16P		
7363	MC3486P	MOTOROLA	QUADRUPLE DIFFERENTIAL LINE RECEIVER WITH 3-STATE OUTPUTS	16P/DIP	4.75-5.25V	0-70 °C
6850	MC3487N	T.I.	QUADRUPLE DIFFERENTIAL LINE DRIVER-Pd Free	16P/DIP	4.75-5.25V	0-70°C
19336	MC3487NSR	T.I.	QUADRUPLE DIFFERENTIAL LINE DRIVER	16P/SOP-NS	4.75-5.25V	0-70°C
34415	SN65176BP	T.I.	DIFFERENTIAL BUS TRANSCEIVERS	8P/DIP		0°C to 70°C
6860	SN75157BP	T.I.	DUAL DIFFERENTIAL LINE RECEIVER	8P/DIP	4.75-5.25V	0-70°C
33400	SN75157P	T.I.	DUAL DIFFERENTIAL LINE RECEIVER	8P/DIP	4.75-5.25V	0-70°C
6863	SN75158BP	T.I.	Dual Differential Line Driver	8P/DIP	4.75-5.25V	0°C to 70°C
34830	SN75158P	T.I.	DUAL DIFFERENTIAL LINE DRIVER	8P/DIP	7V	0°C to 70°C
6864	SN75159N	T.I.	DUAL DIFFERENTIAL LINE DRIVER WITH 3-STATE OUTPUTS	14P/DIP	4.75-5.25V	0°C to 70°C
4491	SN75172N	T.I.	QUADRUPLE DIFFERENTIAL LINE DRIVER	16P/DIP	4.75-5.25V	0°C to 70°C.
44605	SN75173D	T.I.	TL_SOIC-16_Package Qty 40	SOIC-16	4.75-5.25V	0°C to 70°C
6865	SN75173N	T.I.	QUADRUPLE DIFFERENTIAL LINE RECEIVERS	16P/DIP	5V	0-70°C



# Drivers & Interface IC

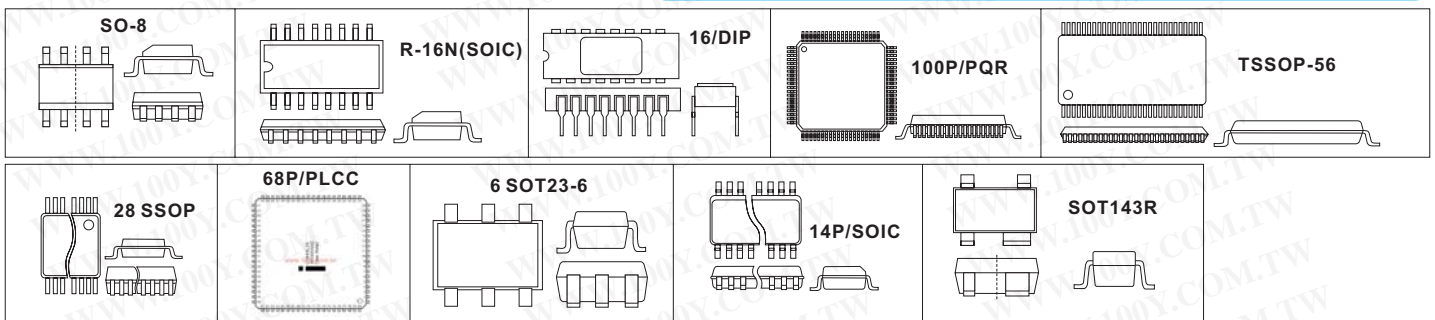
## RS-422/423/485 Line Drivers & Receivers

Detailed product specifications are available on: [us.100y.com.tw](http://us.100y.com.tw)

Part No.	Product No.	Manufacturer	Description	Pins/Package	Supply voltage	Operating Temp
19345	SN75174N	T.I.	Quadruple Differential Line Driver	16P/DIP	5V	0~70 °C
6866	SN75175N	T.I.	QUADRUPLE DIFFERENTIAL LINE RECEIVER	16P/DIP	4.75~5.25V	0~70°C
19346	SN75176BD-G	T.I.	DIFFERENTIAL BUS TRANSCEIVERS	8P/SOIC	4.75~5.25V	0°C to 70°C
17166	SN75176BDR	T.I.	DIFFERENTIAL BUS TRANSCEIVERS	8P/SOIC	4.75~5.25V	0°C to 70°C
5384	SN75176BP	N.S	DIFFERENTIAL BUS TRANSCEIVER	8P/DIP	4.75~5.25V	0~70°C
25122	SN75176BP-G	T.I.	DIFFERENTIAL BUS TRANSCEIVER	8P/DIP	4.75~5.25V	0~70°C
44617	SN75179BDR	T.I.	Differential Driver And Receiver Pair	8P/SOIC	4.75~5.25V	0°C to 70°C
6867	SN75179BP	T.I.	DIFFERENTIAL DRIVER AND RECEIVER PAIR	8P/DIP	4.75~5.25V	0~70 °C
19276	SN75ALS181NS	T.I.	Differential Driver and Receiver Pair	14P-SOP	5V	0°C to 70°C
19349	SN785451BP	T.I.	RS-422/423/485 Line Drivers & Receivers	DIP		
17172	SP485CN-L	Sipex	Low Power Half-Duplex RS-485 Transceivers	8P/SOIC	4.75~5.25V	0~70°C
17173	SP485CS-L	Sipex	Low Power Half-Duplex RS-485 Transceivers	8P/DIP	4.75~5.25V	0~70°C
19364	SP491CN-L	Sipex	Full Duplex RS-485 Transceiver	14P/SOIC	5V	0~70°C
46280	SP491ES-L	Sipex	Full Duplex RS-485 Transceiver	14P/DIP	5V	0~70°C

## Line Drivers & Receivers

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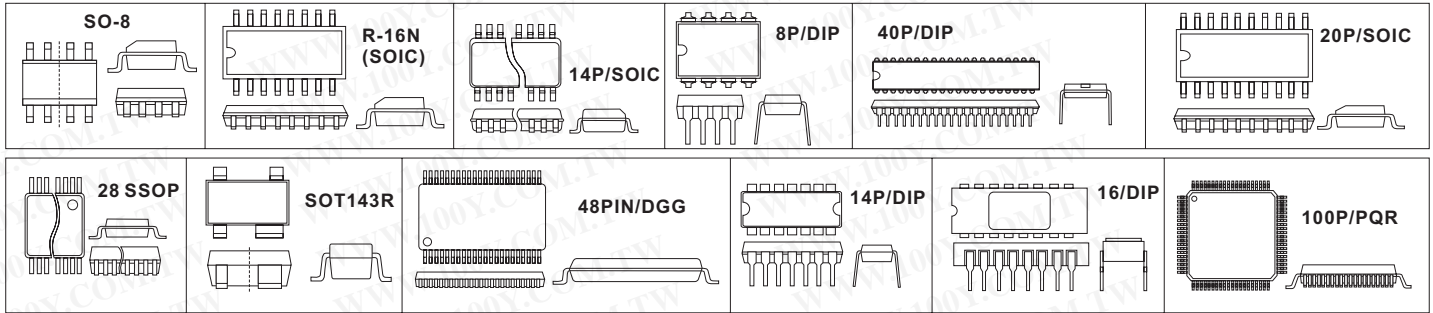
Part No.	Product No.	Manufacturer	Description	Pins/Package	V(out) max/V	I(out) max/A	Storage Temp
23287	AD8131ARZ	ADI	Low-Cost, High-Speed Differential Driver	8P/SOIC	2.7~5V	7.5mA	-40~85°C
19316	ADM705AN	ADI	Low Cost $\mu$ P Supervisory Circuits	DIP			
16853	ADM708AR	ADI	+3 V, Voltage Monitoring mP Supervisory Circuit	8P/SOIC	4.4V	20mA	-65°C to +150°C
32112	AM26LS31CD	T.I.	QUADRUPLE DIFFERENTIAL LINE DRIVER-Pb Free	16P/SOIC	5.5V	20mA	- 65°C to 150°C
46330	AM26LS31CDR	T.I.	QUADRUPLE DIFFERENTIAL LINE DRIVER	16P/SOIC	5.5V	20mA	- 65°C to 150°C
1243	AM26LS31CN	T.I.	QUADRUPLE DIFFERENTIAL LINE DRIVER-Pb Free	16P/DIP	5.5V	20mA	- 65°C to 150°C
41457	AM26LV31ID	T.I.	QUADRUPLE DIFFERENTIAL LINE DRIVER	16P/SOIC	6V	30mA	-45°C to 85°C
41461	AM26LV32ID	T.I.	QUADRUPLE DIFFERENTIAL LINE RECEIVER	16P/SOIC	6V	25mA	-65°C to 150°C
42589	DS14C88MX	N.S	QuadCMOSLineDriver	14 SOIC	+12.6V		0+75°C
41976	DS21354L	DALLAS	Single-Chip Transceivers	100 LQFP			0°C to +70°C
7674	DS26LS31CM	N.S	Quad High Speed Differential Line Drivers	16P/SOIC	0.5V	-150mA	- 65°C to 150°C
22578	DS26LS32ACN	N.S	Quad Differential Line Receivers	16P/DIP	4.75~5.25V	50mA	-65~165°C
41494	DS8921N	N.S	Differential Line Driver and Receiver Pair	DIP/8P	5.5V	50 mA	-65°C to +165°C
33046	DS90C031TM	N.S	LVDS Quad CMOS Differential Line Driver	16P/SO	1.41V	-3.5mA	-65°C to +150°C
33047	DS90C032TM	N.S	LVDS Quad CMOS Differential Line Receiver	16P/SO	4.9V	-60 mA	-65°C to +150°C
39090	DS90C385MTD	N.S	+3.3V Programmable LVDS Transmitter 24-Bit(18-Bit) Flat Panel Display (FPD) Link-85 MHz	TSSOP-56	3.3V		?65°C to +150°C
33048	DS90C401M	N.S	Dual Low Voltage Differential Signaling (LVDS) Driver	8 Lead SOIC	1.41V	-3.5mA	-65°C to +150°C
33049	DS90C402M	N.S	Dual Low Voltage Differential Signaling (LVDS) Receiver	8 Lead SOIC	4.9V	-60 mA	-65°C to +150°C
42603	DS90CF388AVJD	N.S	DualPixelLVDSDisplayInterface/FPD-Link	100 TQFP	3.6V		?10+25+70°C
33050	DS90CR215MTD	N.S	+3.3V Rising Edge Data Strobe LVDS 21-Bit Channel Link - 66 MHz	48P/TSSOP	3.3V	-60mA	-65°C to +150°C
42611	DS90CR484VJD	N.S	48-BitLVDSChannelLinkSER/DES—33-112MHz	100 TQFP	3.6V		?65°Cto+150°C
42613	DS90CR484VJDX	N.S	48-BitLVDSChannelLinkSER/DES—33-112MHz	100 TQFP			
42617	DS90LV018ATM	N.S					
33056	DS90LV027M	N.S	LVDS Dual High Speed Differential Driver	8-Lead SOIC	1.43V	-4 mA	-65°C ~ +150°C
33058	DS90LV031ATM	N.S	3V LVDS Quad CMOS Differential Line Driver	16P/SO	1.38V	-6.0mA	-65°C ~ +150°C
33059	DS90LV047ATM	N.S	3V LVDS Quad CMOS Differential Line Driver	16P/SO	1.33V	-4.2mA	-65°C ~ +150°C
33053	DS90LV048ATM	N.S	3V LVDS Quad CMOS Differential Line Receiver	16P/SO	3.3V	-47mA	-65°C ~ +150°C
19478	DS90LV048ATMTC	N.S	3V LVDS Quad CMOS Differential Line Receiver	16P/TSSOP	3.3V	-47mA	-65°C ~ +150°C
33060	DS92LV1212TMSA	N.S	16-40 MHz 10-Bit Bus LVDS Random Lock Deserializer with Embedded Clock Recovery	28P/TSSOP	3.3V	-38mA	-65°C ~ +150°C
49535	E749BPJ	SEMTECH	SEMTECH_Octal Pin Electronic Driver/Receiver	68-Pin PLCC	18V		-65°C ~ +150°C
33603	HSDL-7000	Agilent	IR 3/16 Encode/Decode IC	SOP-8	6.5V	10mA	-65~+150
33605	HSDL-7001	Agilent	IR 3/16 Encode/Decode IC	16 Pin SOIC	0.5-4.5V	-100 - 100mA	-65 to +150 °C
27920	HT9032D	HOLTEK	Calling Line Identification Receiver	8P/SOP	3.5V~5.5V		
16883	HT9032D	HOLTEK	Calling line identification receiver	8P/DIP	5V	-	- 40°C to 150°C
42056	MAX1470EUT+T	MAXIM	315MHz Low-Power, +3V SuperheterodyneReceiver	28 TSSOP			-40°C to +85°C
42274	MAX2606EUT+T	MAXIM	45MHz to 650MHz, Integrated IFVCOs with Differential Output	6 SOT23-6			-40°C to +85°
42281	MAX3075EESA+	MAXIM	+3.3V, $\pm$ 15kV ESD-Protected, Fail-Safe, Hot-Swap, RS-485/RS-422 Transceivers	8 SOP			-40°C to +85°C



# Drivers & Interface IC

## Line Drivers & Receivers

Detailed product specifications are available on: [us.100y.com.tw](http://us.100y.com.tw)



Part No.	Product No.	Manufacturer	Description	Pins/Package	V(out) max/V	I(out) max/A	Storage Temp
42282	MAX3084EESA+T	MAXIM	±15kVESD-Protected,Fail-Safe,High-Speed(10Mbps),Slew-Rate-Limited RS-485/RS-422 Transceivers	8 SO	±13V	±95MA	-40°C to +85°C
28923	MAX3232CUE	MAXIM	33.0V to 5.5V, Low-Power, up to 1Mbps, True RS-232 Transceiver	16P/TSSOP			0~70°C
27225	MAX4147ESD	MAXIM	Low-Power High-Output-Current, Differential Line Driver	14P/SOIC			-40°C to +85°C
42459	MAX483CSA	MAXIM	Low-Power, Slew-Rate-LimitedRS-485/RS-422 Transceivers	8 SO			0°C to +70°C
42461	MAX485ECSA+	MAXIM	±15kV ESD-Protected, Slew-Rate-Limited, Low-Power, RS-485/RS-422 Transceivers	8 SO			0°C to +70°C
42460	MAX488CPA	MAXIM	Low-Power, Slew-Rate-LimitedRS-485/RS-422 Transceivers	8 Plastic DIP			0°C to +70°C
42462	MAX488ECSA+	MAXIM	±15kV ESD-Protected, Slew-Rate-Limited, Low-Power, RS-485/RS-422 Transceivers	8 SO			0°C to +70°C
42503	MAX6816EUS+T		±15kV ESD-Protected, Single/Dual/Octal,CMOS Switch Debouncers	4 SOT143	5.5V		-40°C to +85°C
42510	MAX708RCSA-T	MAXIM	+3V Voltage Monitoring, Low-Cost µPSupervisory Circuits	8 SO	5.5V		0°C to +70°C
42565	MAX9210EUM+D	MAXIM	Programmable DC-Balance21-Bit Deserializers	48 TSSOP			-40°C to +85°C
41979	MC100EL16DT	ON-Semi.	5.0 VECL DifferentialReceiver	TSSOP-8			?65 to +150°C
23868	MC13055D	MOTOROLA	WIDEBAND FSK RECEIVER	16P/SOIC			- 40 to +85°C
47058	MC1490P	MOTOROLA	MOT_DIP-8	DIP-8/Plastic	6-15V		-40° to +85°C
37688	MC3487D	T.I.	QUADRUPLE DIFFERENTIAL LINE DRIVER	16P/SOIC	7V		-65°C to 150°C
40533	PDIUSBP11AD	PHILIPS	Universal serial bus transceiver	14P/SOIC	3.3V		-40°C to +85°C
22273	PDUSBD12PW	PHILIPS	USB interface device with parallel bus	28P/TSSOP	=Vcc	15mA	-40°C to +85°C
44085	PM34-1006M		10Base-T Single Port Magnetic	dip	2000		
45746	SCN68681C1N40		Dual asynchronous receiver/transmitter	DIP/40P	5V	175mA	-65 to +150°C
39596	SCN68681C1N40	PHILIPS	Dual asynchronous receiver/transmitter	DIP/40P	5V	175mA	-65 to +150°C
49931	SN65C1168NSR	T.I.	TI_SOP/16P	SOP/16P			-40°C to 85°C
35092	SN65LVDS31D	T.I.	HIGH-SPEED DIFFERENTIAL LINE DRIVERS	SO16	3.6V	35A	-40°C to 85°C
42575	SN65LVDS96DGGR	T.I.	LVDS SERDES RECEIVER	48PIN/DGG	4V		-65°C to 150°C
6859	SN75107AN	T.I.	DUAL LINE RECEIVERS	14P/DIP	0.4V	-16mA	-65°C to 150°C
6857	SN75108BN	T.I.	Dual line receiver	14P/DIP	0.4V	250mA	-65°C to 150°C
6858	SN75110N	T.I.	Dual line driver	14P/DIP	12V	0.8mA	-65°C to 150°C
22826	SN75118N	T.I.	DIFFERENTIAL LINE TRANSCEIVERS	16P/DIP	2V	-40mA	0~70°C
22027	SN75240PW	T.I.	DUAL USB PORT TRANSIENT SUPPRESSOR	8P-TSSOP	3.3/5V	1A	0°C to 70°C
22829	SN75451BP	T.I.	DUAL PERIPHERAL DRIVERS	8P/DIP	30V	300mA	-65~150°C
32119	SN75452BP	T.I.	DUAL PERIPHERAL DRIVERS	8P/DIP	30V	300mA	-65~150°C
6868	SN75476P	T.I.	DUAL PERIPHERAL DRIVERS	8P/DIP	1.6V	100mA	-65°C to 150°C
22833	SN75477P	T.I.	DUAL PERIPHERAL DRIVERS	8P/DIP	5.5V	400mA	-65~150°C
22834	SN75478P	T.I.	DUAL PERIPHERAL DRIVERS	8P/DIP	5.5V	400mA	-65~150°C
39579	SP232ACN	Sipex	High-Performance RS-232 Line Drivers/Receivers	16P/N-SOIC			0-70
19350	SP232ECT	Sipex	Line Drivers & Receivers	SMD			
39542	SP232EEN	Sipex	High-Performance RS-232 Line Drivers/Receivers	16P/NSOIC			-40°C~85°C
19351	SP3232EEA	Sipex	Line Drivers & Receivers	SSOP			
32704	SP3243ECA	Sipex	Intelligent +3.0V to +5.5V RS-232 Transceivers	28-pin SSOP			0°C to +70°C
14195	SP5301CN	Sipex	Universal serial bus transceiver	14P/SOIC	7V	±50mA	-65°C to +150°C
39091	TD62081AP	TOSHIBA	8CH DARLINGTON SINK DRIVER	18P/DIP		500mA	
45223	TD62783AP	TOSHIBA	TOSHIBA_18P/DIP	18P/DIP	50	-500	?55~150°C
48709	THC63DV161	THine	THINE_100pin TQFP	100pin TQFP	-0.3V~+4.0V	-30mA~30mA	+125
48287	THC63LVD823	THine	Transmitter and Receiver	SSOP			
33687	THC63LVDF84A	THine	Transmitter and Receiver	TSSOP			
23953	THC63LVDM83A	THine	Transmitter and Receiver	SSOP			



# Drivers & Interface IC

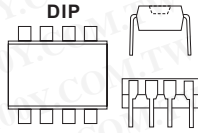
## Line Drivers & Receivers

Detailed product specifications are available on: [us.100y.com.tw](http://us.100y.com.tw)

Part No.	Product No.	Manufacturer	Description	Pins/Package	V(out) max/V	I(out) max/A	Storage Temp
15767	TPIC6595DWR	T.I.	POWER LOGIC 8-BIT SHIFT REGISTER	20P/SOIC(300mil)	45V	1.5A	-65°C ~ +150°C
15130	TPIC6595N	T.I.	POWER LOGIC 8-BIT SHIFT REGISTER	20P/DIP	45V	1.5A	-65°C to +150°C

## LED Flasher LED Flasher

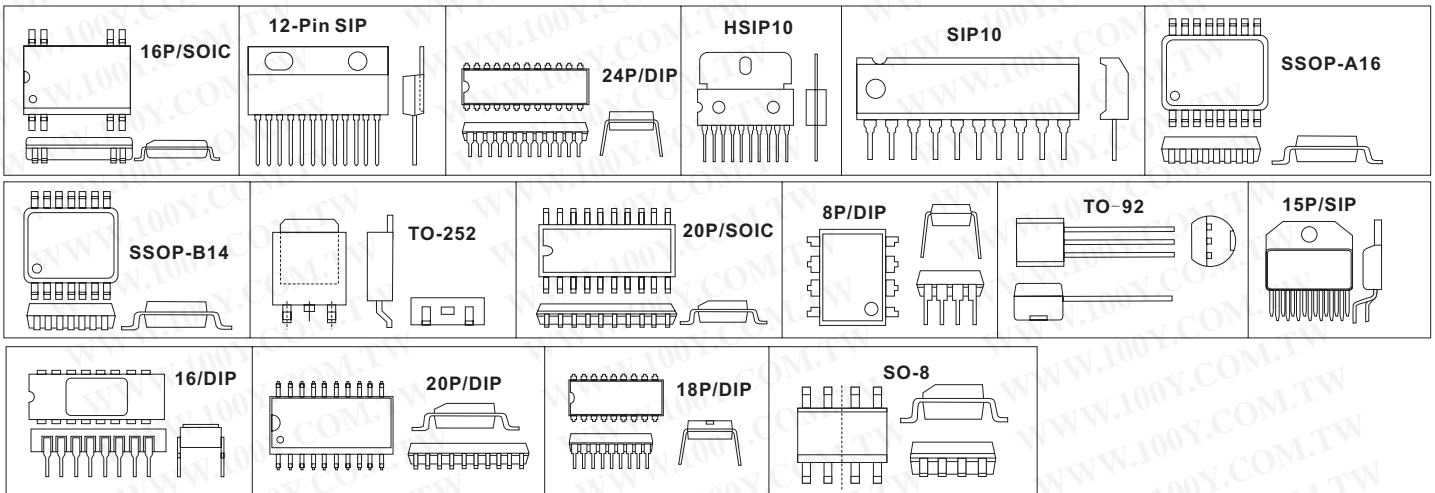
Detailed product specifications are available on: [us.100y.com.tw](http://us.100y.com.tw)



Part No.	Product No.	Manufacturer	Description	Pins	Package	Supply voltage	Supply current	Operating Temp
6557	LM3909N	N.S	LED Flasher/Oscillator	8P	DIP	6V	0.55mA	-25°C to 70°C

## Motor Controllers & Motion Control Products Motor Controllers

Detailed product specifications are available on: [us.100y.com.tw](http://us.100y.com.tw)



Part No.	Product No.	Manufacturer	Description	Pin/Package	O/P Drive(A)	Storage Temp	Motor voltage
40094	A3949SLB	Allegro	DMOS Full-Bridge Motor Driver	16P/SOIC		-55°C to +150°C	36 V
34679	A3951SW	Allegro	FULL-BRIDGE PWM MOTOR DRIVER	12-Pin SIP		-55°C to +150°C	50V
32355	BA6238AN	ROHM	2-channel reversible motor driver	SIP10	1.6A	-25°C ~ +75°C	
32366	BA6286	ROHM	Reversible motor driver	HSIP10		-55 ~ +125°C	
39790	BA6418N	ROHM	Reversible motor driver	SIP/9P	0.7A	-55°C ~ +125°C	18V
32369	BA6845FS	ROHM	Stepping motor driver	SSOP-A16	1000mA	- 55 to + 150 °C	
32371	BA6846FV	ROHM	Stepping motor driver	SSOP-B14	500mA	- 55to + 150 °C	18V
19920	BC05	APEX	Brushless DC Motor Driver	24P DIP-CK	5A	-65-150°C	10-200V
19921	BC05A	APEX	Brushless DC Motor Driver	24P DIP-CK	5A	-65-150°C	10-200V
19923	BC10A	APEX	Brushless DC Motor Driver	24P DIP-CK	10A	-65-150°C	10-100V
19924	BC20	APEX	Brushless DC Motor Driver	24P DIP-CK	20A	-65-150°C	40-450V
19925	BC20A	APEX	Brushless DC Motor Driver	24P DIP-CK	20A	-65-150°C	40-450V
27197	FDD6530A	Fairchild	20V N-Channel PowerTrenchO MOSFET	TO-252	21A	-55 to +175°C	20V
48917	GS-D200S	ST(SGS)	2/2.5A BIPOLAR STEPPER MOTOR DRIVE MODULES			740°C to +105°C	42V
13304	HIP4080AIB	Intersil	High Frequency Full Bridge FET Driver	20P/SOIC	2.5A Peak	-65°C to +150°C	80V
48222	KA2402	SAMSUNG	DC MOTOR SPEED CONTROLLER	8P/DIP	700mA	-20 to +80 °C	1.8~8V
48223	KA2404	SAMSUNG	DC MOTOR SPEED CONTROLLER	3P/TO-92L	2A	-20 to +70 °C	16V
12998	L292	ST(SGS)	SWITCH-MODE DRIVER FOR DC MOTORS	15P-Multiwatt	2A	- 40 to + 150 °C	36V
37093	L293B	ST(SGS)	PUSH-PULL FOUR CHANNEL DRIVERS	16P/DIP	1A	- 40 to + 150 °C	36V
18330	L293D	ST(SGS)	PUSH-PULL FOUR CHANNEL DRIVER WITH DIODE	16P/DIP	600mA	- 40 to + 150 °C	36V
34547	L293E	ST(SGS)	PUSH-PULL FOUR CHANNEL DRIVERS	20P/DIP	1A	- 40 to + 150 °C	36V
33883	L295	ST(SGS)	DUAL SWITCH-MODE SOLENOID DRIVER	Multiwatt 15			
15342	L297	ST(SGS)	STEPPER MOTOR CONTROLLERS	20P/DIP	2A	-40 ~ +150 °C	7V
28502	L298HN	ST(SGS)	DUAL FULL-BRIDGE DRIVER	15P-Multiwatt	4A	-40~150°C	
15343	L298N	ST(SGS)	DUAL FULL-BRIDGE DRIVER	15P-Multiwatt	4A	-40 ~ +150 °C	
31001	L4981A	ST(SGS)	POWER FACTOR CORRECTOR	DIP-20P		-55-150°C	
28260	L4981AD	ST(SGS)	POWER FACTOR CORRECTOR	SO-20P		-55-150°C	
13069	L6202	ST(SGS)	DMOS FULL BRIDGE DRIVER	18P/DIP	1.5A	- 40 to + 150 °C	
16743	L6203	ST(SGS)	DMOS FULL BRIDGE DRIVER	11P-Multiwatt	4A	- 40 to + 150 °C	
15962	L6219	ST(SGS)	STEPPER MOTOR DRIVER	24P/DIP	1A	-55 ~ +150 °C	
15348	L6506	ST(SGS)	CURRENT CONTROLLER FOR STEPPING MOTORS	18P/DIP		- 40 to + 150 °C	
18328	L6561A	ST(SGS)	POWER FACTOR CORRECTOR	8P/DIP		-55 ~ 150 °C	
17917	L6569AD	ST(SGS)	HIGH VOLTAGE HALF BRIDGE DRIVER WITH OSCILLATOR	8P/SOIC		-40 to 150 °C	

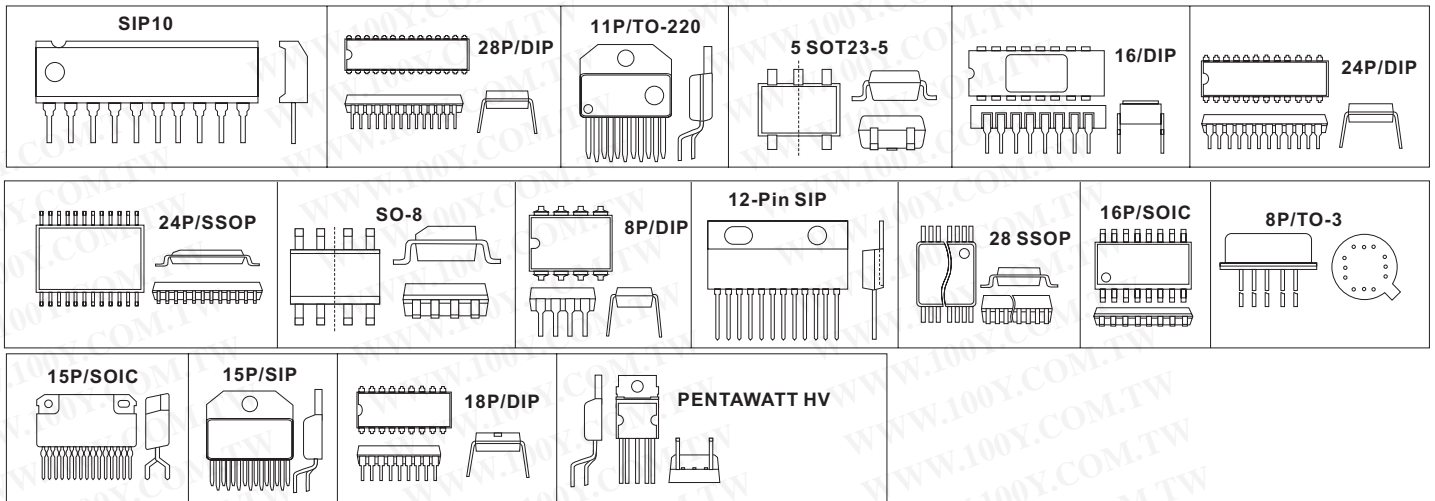




# Drivers & Interface IC

## Motor Controllers

Detailed product specifications are available on: [us.100y.com.tw](http://us.100y.com.tw)



Part No.	Product No.	Manufacturer	Description	Pin/Package	O/P Drive(A)	Storage Temp	Motor voltage
12893	LB1640N	SANYO	Forward/reverse motor driver with brake	10P/SIP10F	1.6A	-55 ~ +125°C	
11301	LM629N-6	N.S	Precision Motion Controller	28P/DIP		-40°C ~ +85°C	
27906	LMD18200T	N.S	3A, 55V H-Bridge	11P/TO220	3A	-40~150°C	55V
48787	LMD18201	N.S		ZIP/11P	6A	-40°Cto+125°C	60V
42141	MAX1749EUK+	MAXIM	SOT23 Vibrator Motor Driver	5 SOT23		-40°C to +85°C	1.25V to 6.5V
5770	MB8713	FUJITSU	Stepper motor driver translator	16P/DIP		-65 to +150 °C	15V
28107	MC33033P	MOTOROLA	Brushless DC Motor Controller	24P/DIP(300mil)		-65 to +150 °C	
13232	MC33035DW	MOTOROLA	Brushless DC Motor Controller	24P/SOIC(300mil)		-65 to +150 °C	
28094	MC33035DW	ON-Semi.	Brushless DC Motor Controller	24P/SOIC(300mil)		-65 to +150 °C	
28999	MC33035P	ON-Semi.	Brushless DC Motor Controller	24P/DIP		-40 to +85 °C	
48811	MC33039D	ON-Semi.	ON-Semi_ SO-8	SO-8		?40°C to +85°C	
18050	MC33039P	ON-Semi.	Closed Loop Brushless Motor Adapter	8P/DIP		-40 to +85°C	
18966	MC33153D	ON-Semi.	Single IGBT Gate Driver	8P/SO	1.0A	-65-150°C	13.9V
15349	MC3479P		STEPPER MOTOR DRIVER	16P/DIP	350mA	- 65 to + 150 °C	16.5V
30014	MPM3003	MOTOROLA	P-Ch. & N-Ch. Power MOSFET in a Three-Phase Bridge Configuration	12P/SIP	10A		60V
47800	MTD2003F	SHINENGEN	Stepping Motor Driver IC	HSOP-28	1.2A	-40°C ~ +150°C	30V
30036	NDM3000	Fairchild	3 Phase Brushless Motor Driver	16P/SOIC	+3A		+30V
44748	NJM3771D2	JRC	Dual Stepper Motor Driver	22P/DIP		-55 ~ +150 °C	
44747	PBL3771		Precision Stepper Motor Driver	22P/DI P		-55 ~ +150 °C	
34783	PMM8714		5-Phase Stepping Motor Drive IC for Universal Controller	24P/DIP	1.6mA	-55~150°C	4V
19904	SA50	APEX	H-Bridge Motor Drive/Amp.	8P TO-3-CE	5A	-25~85	80V
19905	SA51	APEX	H-Bridge Motor Drive/Amp.	8P TO-3-CE	5A	-25~85	80V
19906	SA60	APEX	H-Bridge Motor Drive/Amp.	12P SIP-DP	10A	-40~85	80V
49439	SLA6020	SanKen	SANKEN_3-phase motor drive	ZIP-12P		-40°C to +150°C	100V
23705	SLA7020M		Unipolar Driver Ics with mosfets	15P/SOIC	1A	-40 to +150	1.1V
40628	STK672-050	SANYO	Microstep Operation-Supported 4-Phase Stepping Motor Driver	SIP22			
48686	STK6722H	SANYO	Thick-film hybrid ICs for Motor drivers	SIP-18P			
11441	TA8429H	TOSHIBA	3.0A FULL BRIDGE DRIVER	12P-HZIP12-P-1.78B	50mA	-55~150 °C	30V
47585	TA8435H	TOSHIBA	MOTOR DRIVER.	HZIP25?P	18mA	-55~150 °C	
17657	TEA3717	ST(SGS)	STEPPER MOTOR DRIVER	16P/DIP	100mA	-55 ~ +150 °C	7V
17658	TEA3718	ST(SGS)	STEPPER MOTOR DRIVER	16P/DIP	1.2A	-55 to +150 °C	7V
36035	TEA3718SP	ST(SGS)	STEPPER MOTOR DRIVER	SQL-15	1.2A	-55 to +150 °C	7V
41007	UC1717Q	T.I.	Stepper Motor Drive Circuit	20P/PLCC	20mA	-55°C TO 125 °C	5V
41010	UC2717Q	T.I.	Stepper Motor Drive Circuit	20P/PLCC	20mA	-25 °C to 85 °C	5V
18420	UC3637N	T.I.	Switched Mode Controller for DC Motor Drive	18P-DIP	500mA	0°C to +70°C	±20V
41013	UC3708N		Dual Non-Inverting Power Driver	20P/CLCC	3A	-65°to 150°C	35V
18028	UC3717Q	T.I.	Stepper Motor Drive Circuit	20P/PLCC	20mA	0 to 70 °C	5V
23711	UDN2916B	Allegro	DUAL FULL-BRIDGE MOTOR DRIVER	24P/DIP	10~45V	-20°C to +85°C	0.75A
22079	UDN2954W	Allegro	Full-Bridge PWM Motor Driver	12P/Power-Tab SIP	+2.0A	-50~150°C	50V
33130	VIPER100	ST(SGS)	SMPS PRIMARY I.C.	PENTAWATT HV			
33132	VIPER100A(022Y)	ST(SGS)	SMPS PRIMARY I.C.	PENTAWATT HV		-65~150°C	

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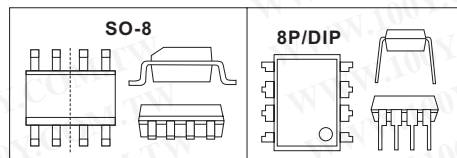
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# Drivers & Interface IC

## MOSFET & IGBT Drivers Intersil(Harris)\_MOSFET & IGBT Drivers

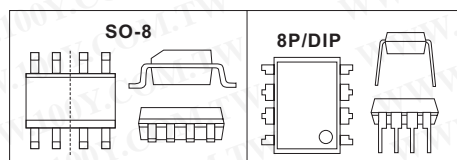
Detailed product specifications are available on: [us.100y.com.tw](http://us.100y.com.tw)



Part No.	Product No.	Manufacturer	Description	Pins/Package	Supply voltage	Operating Temp
39553	ICL7667CBA	Intersil	Dual power MOSFET driver	8P/SOIC	15V	0°C~ +70°C
3901	ICL7667CBA	HARRIS	Dual power MOSFET driver	8P/SOIC	15V	0°C~ +70°C
3903	ICL7667CPA	HARRIS	Dual Power MOSFET Driver	8P/DIP	15V	0°C~ +70°C
37283	ICL7667CPAZ	Intersil	Dual Power MOSFET Driver	8P/DIP	4.5~15V	0°C~ +70°C

## Mot. & ON\_MOSFET & IGBT Drivers

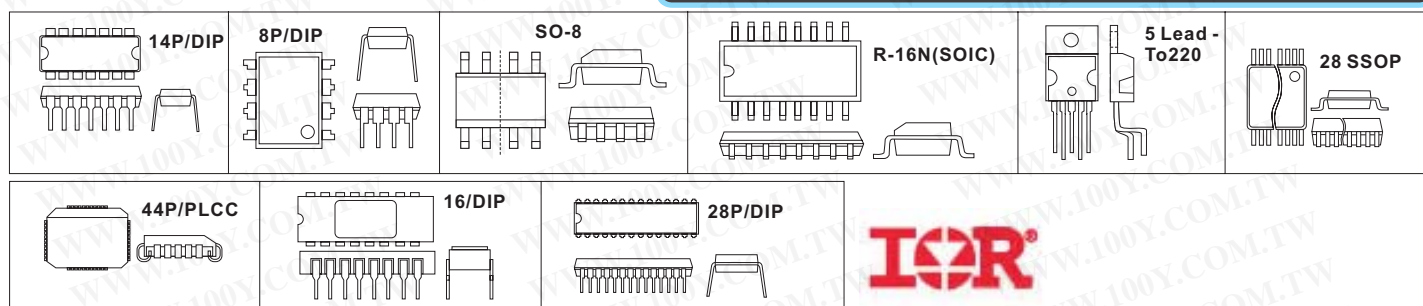
Detailed product specifications are available on: [us.100y.com.tw](http://us.100y.com.tw)



Part No.	Product No.	Manufacturer	Description	Pins/Package	Supply voltage	Operating Temp
40006	MC33151	ON-Semi.	High Speed Dual MOSFET Drivers	8P/SOIC	20V	-40~85°C
40168	MC33151P	ON-Semi.	High Speed Dual MOSFET Drivers	8P/DIP	20V	-40~85°C
37087	MC34151P	ON-Semi.	High Speed Dual MOSFET Drivers	8P/DIP	20V	0~70°C
22028	MC34152P	ON-Semi.	High Speed Dual MOSFET Driver	8P/DIP	20V	0~70°C

## IR\_MOSFET & IGBT Drivers

Detailed product specifications are available on: [us.100y.com.tw](http://us.100y.com.tw)



Part No.	Product No.	Manufacturer	Description	Pins/Package	Supply voltage	Operating Temp
37331	IR2010	IR	HIGH AND LOW SIDE DRIVER	14 Lead PDIP	200V	
40171	IR2011	IR	HIGH AND LOW SIDE DRIVER	8P/DIP	-0.3~25V	-55 to 150 °C
15673	IR2101PBF	IR	HIGH AND LOW SIDE DRIVER	8P/DIP	25V	
33713	IR2101S	IR	HIGH AND LOW SIDE DRIVER	8 Lead SOIC	25V	
34481	IR2102	IR	HIGH AND LOW SIDE DRIVER	8 Lead PDIP	600V max.	
33714	IR2103	IR	HALF-BRIDGE DRIVER	8 Lead PDIP	25V	
33716	IR2104	IR	HALF-BRIDGE DRIVER	8 Lead PDIP	25V	
33717	IR2104S	IR	HALF-BRIDGE DRIVER	8 Lead SOIC	25V	
33731	IR2105	IR	High Voltage, High Speed Power MOSFET and IGBT Driver	8 Lead PDIP	10 to 20V	
33732	IR2105S	IR	High Voltage, High Speed Power MOSFET and IGBT Driver	8 Lead SOIC	10 to 20V	
33733	IR2106	IR	HIGH AND LOW SIDE DRIVER	8 Lead PDIP	10 to 20V	
33734	IR21064	IR	HIGH AND LOW SIDE DRIVER	14 Lead PDIP	10 to 20V	
33735	IR2106S	IR	HIGH AND LOW SIDE DRIVER	8 Lead SOIC	10 to 20V	
33736	IR2108	IR	HIGH AND LOW SIDE DRIVER	8-Lead PDIP	25V	
33737	IR2108S	IR	HIGH AND LOW SIDE DRIVER	8 Lead SOIC	25V	
33741	IR21094	IR	HALF-BRIDGE DRIVER	14 Lead PDIP	25V	
33746	IR21094S	IR	HALF-BRIDGE DRIVER	14 Lead SOIC	25V	
33749	IR2109S	IR	HALF-BRIDGE DRIVER	8 Lead SOIC	25V	
33754	IR2111PbF	IR	HALF-BRIDGE DRIVER	8P/PDIP	25V	
33755	IR2111SPbF	IR	HALF-BRIDGE DRIVER	8 Lead SOIC	25V	
33757	IR2112S	IR	HIGH AND LOW SIDE DRIVER	16 Lead SOIC	25V	
33759	IR2113S	IR	HIGH AND LOW SIDE DRIVER	16 Lead SOIC	25V	
33764	IR2122	IR	CURRENT SENSING SINGLE CHANNEL DRIVER	8 Lead PDIP	25V	
33766	IR2125	IR	CURRENT LIMITING SINGLE CHANNEL DRIVER	8-pin DIP	25V	
33771	IR2127	IR	CURRENT SENSING SINGLE CHANNEL DRIVER	8P/DIP	25V	
33774	IR2127S	IR	CURRENT SENSING SINGLE CHANNEL DRIVER	8 Lead SOIC	25V	
33776	IR2130S	IR	3-PHASE BRIDGE DRIVER	28 Lead SOIC	25V	
33777	IR2132J	IR	3-PHASE BRIDGE DRIVER	44 Lead PLCC	25V	
33778	IR2132S	IR	3-PHASE BRIDGE DRIVER	28 Lead SOIC	25V	
33779	IR2133	IR	3-PHASE BRIDGE DRIVER	28 Lead DIP	25V	
33780	IR2133S	IR	3-PHASE BRIDGE DRIVER	28 Lead SOIC	25V	
33788	IR2136S	IR	3-PHASE BRIDGE DRIVER	28 lead SOIC	25V	
33791	IR21531D	IR	SELF-OSCILLATING HALF-BRIDGE DRIVER	8P/DIP	15.6 V	
33793	IR21531S	IR	SELF-OSCILLATING HALF-BRIDGE DRIVER	8P/SOIC	15.6 V	
33789	IR2153D	IR	SELF-OSCILLATING HALF-BRIDGE DRIVER	8 Lead PDIP	15.6V	
33790	IR2153S	IR	SELF-OSCILLATING HALF-BRIDGE DRIVER	8 Lead SOIC	15.6V	



# Drivers & Interface IC

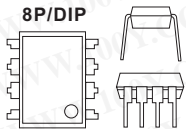
## IR\_MOSFET & IGBT Drivers

Detailed product specifications are available on: [us.100y.com.tw](http://us.100y.com.tw)

Part No.	Product No.	Manufacturer	Description	Pins/Package	Supply voltage	Operating Temp
33794	IR2155	IR	SELF-OSCILLATING HALF-BRIDGE DRIVER	8 Lead DIP	15.6 V	
33795	IR21571	IR	FULLY INTEGRATED BALLAST CONTROL IC	16-Lead PDIP	15.6 V	
34638	IR2181	IR	HIGH AND LOW SIDE DRIVER	8-Lead PDIP	600V	
23630	IR2184	IR	HALF-BRIDGE DRIVER	8P/DIP	-0.3~25V	-50~150°C
23412	IR21844	IR	HALF-BRIDGE DRIVER	14P/DIP	-0.3~25V	-50~150°C
23411	IR2184S	IR	HALF-BRIDGE DRIVER	8P/SOIC	-0.3~25V	-50~150°C
33796	IR2213	IR	HIGH AND LOW SIDE DRIVER	14 Lead PDIP	25 V	
33786	IR2233J	IR	3-PHASE BRIDGE DRIVER	44 Lead PLCC	25V	
33787	IR2233S	IR	3-PHASE BRIDGE DRIVER	28P-SOIC(Wide)		
33798	IR4426	IR	DUAL LOW SIDE DRIVER	8 Lead PDIP	25 V	
33800	IR4427	IR	DUAL LOW SIDE DRIVER	8 Lead PDIP	25 V	
33802	IR51H420	IR	SELF-OSCILLATING HALF BRIDGE	9-Lead SIP	500V	
33810	IR6210	IR	INTELLIGENT HIGH SIDE MOSFET POWER SWITCH	5 Lead - TO-220	5-50V	-40 - 150°C
33813	IR6216	IR	INTELLIGENT HIGH SIDE MOSFET POWER SWITCH	5 Lead - TO-220	5-50V	-40 - 150°C
33815	IR6220	IR	INTELLIGENT HIGH SIDE MOSFET POWER SWITCH	5 Lead - TO-220	5-50V	-40 - 150°C
33816	IR6224	IR	INTELLIGENT HIGH SIDE MOSFET POWER SWITCH	5 Lead - TO-220	5-50V	-40 - 150°C
33818	IR6226	IR	INTELLIGENT HIGH SIDE MOSFET POWER SWITCH	5 Lead - TO-220	5-50V	-40 - 150°C

## Maxim\_MOSFET & IGBT Drivers

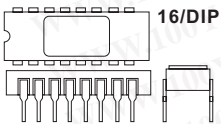
Detailed product specifications are available on: [us.100y.com.tw](http://us.100y.com.tw)



Part No.	Product No.	Manufacturer	Description	Pins/Package	Supply voltage	Operating Temp
39545	ICL7667CPA	MAXIM	Dual Power MOSFET Driver	8P/DIP	18V	0°C~ +70°C

## ST(SGS)\_MOSFET & IGBT Drivers

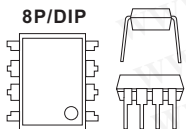
Detailed product specifications are available on: [us.100y.com.tw](http://us.100y.com.tw)



Part No.	Product No.	Manufacturer	Description	Pins/Package	Supply voltage	Operating Temp
23944	TD310N	ST(SGS)	TRIPLE IGBT/MOS DRIVER WITH CURRENT SENSE	16P/DIP	4~16V	-40 ~125°C

## Micro-chip\_MOSFET & IGBT Drivers

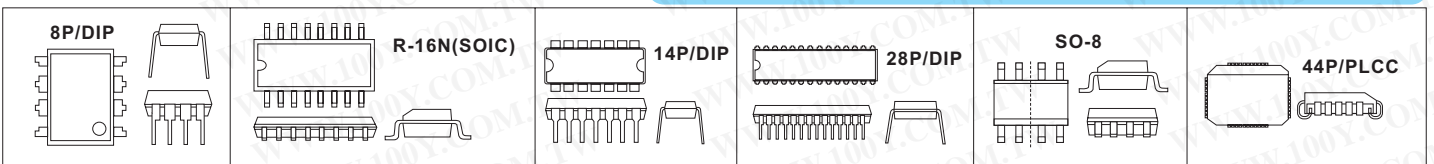
Detailed product specifications are available on: [us.100y.com.tw](http://us.100y.com.tw)



Part No.	Product No.	Manufacturer	Description	Pins/Package	Supply voltage	Operating Temp
46279	TC426CPA-e3	MICRO-CHIP	1.5A DUAL HIGH-SPEED, POWER MOSFET DRIVERS	DIP-8	20V	-40 to 85 °C
42737	TC427EPA	MICRO-CHIP	1.5A DUAL HIGH-SPEED POWER MOSFET DRIVERS	8P/DIP	20V	-40 to 85 °C

## Telcom\_MOSFET/IGBT Drivers

Detailed product specifications are available on: [us.100y.com.tw](http://us.100y.com.tw)



Part No.	Product No.	Manufacturer	Description	Pins/Package
30668	HCPL-3101	Agilent	Power MOSFET/IGBT Gate Drive	8P/DIP
13260	IR2110PBF	IR	HIGH AND LOW SIDE DRIVER	14P/DIP
23348	IR2110SPBF	IR	HIGH AND LOW SIDE DRIVER	16P/SOIC
16069	IR2112	IR	HIGH AND LOW SIDE DRIVER	14P/DIP
17941	IR2113	IR	HIGH AND LOW SIDE DRIVER	14P/DIP
16064	IR2121	IR	CURRENT LIMITING LOW SIDE DRIVER	8P/DIP
13219	IR2130	IR	3-PHASE BRIDGE DRIVER	28P/DIP
16065	IR2130J	IR	3-PHASE BRIDGE DRIVER	44P/PCLL
15674	IR2151	IR	SELF-OSCILLATING HALF-BRIDGE DRIVER	8P/DIP
13341	IR2152S	IR	Self-oscillating half-bridge driver	8P/SOIC
16492	IR2153PBF	IR	SELF-OSCILLATING HALF-BRIDGE DRIVER	8P/DIP
42094	MAX1614EUA+T	MAXIM	High-Side, N-Channel MOSFET	8 μMAX
42148	MAX1790EUA+T	MAXIM	Low-Noise Step-Up DC-DC Converters	8 μMAX
33548	MIC4100BM	Micrel	100V Half Bridge MOSFET Drivers	SOIC-8L
33520	MIC4101BM	Micrel	100V Half Bridge MOSFET Drivers	SOIC-8L
42411	NCP3418ADR2G	ON-Semi.	Dual Bootstrapped 12V MOSFET Driver with Output Disable	SOIC-8
39302	TC1411CPA	TELCOM	1A High-Speed MOSFET Driver	8P/PDIP
32209	TC1426CPA	TELCOM	1.2 Dual high-speed mosfet driver	8P/DIP



# Drivers & Interface IC

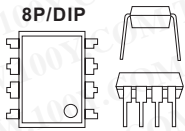
## Telcom\_MOSFET/IGBT Drivers

Detailed product specifications are available on: [us.100y.com.tw](http://us.100y.com.tw)

Part No.	Product No.	Manufacturer	Description	Pins/Package
37628	TC427EPA	TELCOM	1.5A DUAL HIGH-SPEED POWER MOSFET DRIVERS	8P/DIP
32275	TC429CPA	TELCOM	6A SINGLE HIGH-SPEED, CMOS POWER MOSFET DRIVER	8P/DIP
28098	TC4403CPA	MICRO-CHIP	1.5A HIGH-SPEED, FLOATING LOAD DRIVER	8P/DIP
32210	TC4403CPA	TELCOM	1.5A HIGH-SPEED, FLOATING LOAD DRIVER	8P/DIP
33851	TC4422CPA	MICRO-CHIP	9A High-Speed MOSFET Drivers	8P/DIP
33848	TC4427CPA	MICRO-CHIP	1.5A DUAL HIGH-SPEED POWER MOSFET DRIVERS	8P/DIP
42736	TC4427CPA	TELCOM	1.5A DUAL HIGH-SPEED, POWER MOSFET DRIVERS	8P/DIP
33845	TC4428CPA	MICRO-CHIP	1.5A DUAL HIGH-SPEED POWER MOSFET DRIVERS	8P/DIP

## Elantec\_MOSFET & IGBT Drivers

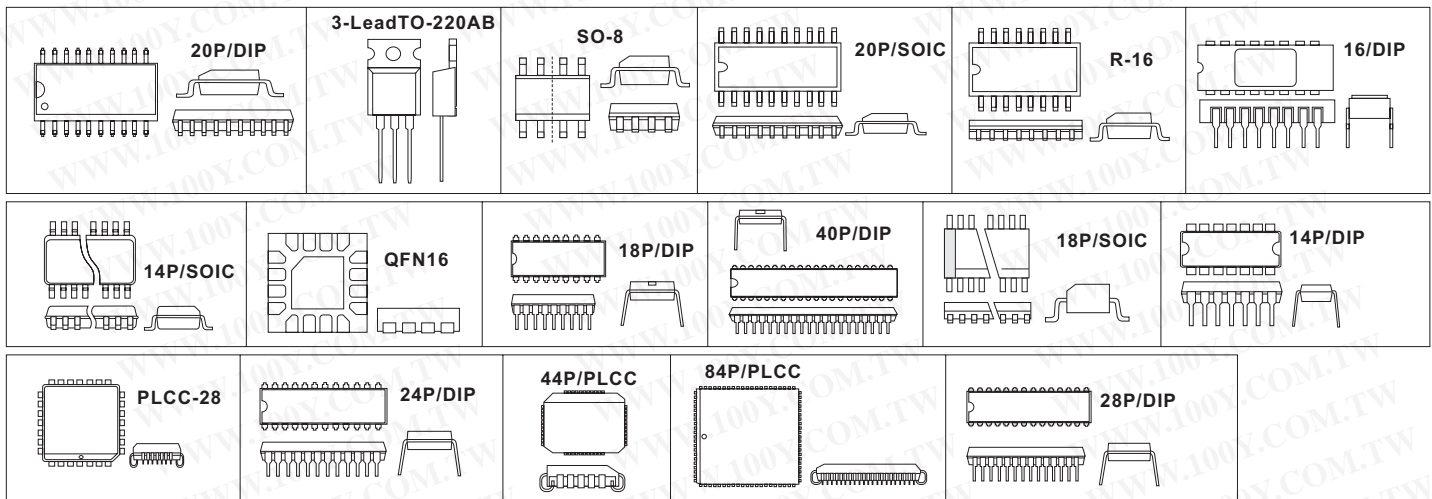
Detailed product specifications are available on: [us.100y.com.tw](http://us.100y.com.tw)



Part No.	Product No.	Manufacturer	Description	Pins/Package	Supply voltage	Operating Temp
33085	EL7202CN	Elantec	High Speed, Dual Channel Power MOSFET Drivers	8-Pin P-DIP	15V	-40°C to 85°C
33086	EL7212CN	Elantec	High Speed, Dual Channel Power MOSFET Drivers	8-Pin P-DIP	15V	-40°C to 85°C
41252	EL7212CS	Elantec	DUAL CHANNEL POWER MOSFET DRIVERS	8P/DIP	16.5V	-40°C TO +80°C
33087	EL7242CN	Elantec	Dual Input, High Speed, Dual Channel Power MOSFET Driver	8-Pin P-DIP	16V	-40°C to 85°C

## Modems, Telecom Ics Modems, Telecom Ics

Detailed product specifications are available on: [us.100y.com.tw](http://us.100y.com.tw)



Part No.	Product No.	Manufacturer	Description	Pins/Package	Operating Temp.	Supply voltage
23237	20PT1024		10/100 BASE-TX LAN MAGNETICS FOR AUTO MDI/MDIX APPLICATION	20P/DIP	0-70°C	
26051	20PT1024X		10/100 BASE-TX LAN MAGNETICS FOR AUTO MDI/MDIX APPLICATION	20P/DIP	0-70°C	
42783	2SK1542	TOSHIBA	Modems, Telecom Ics	TO-220	-55-150	60V
41428	65HVD3082EP	T.I.	low-power rs-485 transceiver available in small moeop-8 package	MSOP-8	-40°C-85°C	7
13194	AD598JR	ADI	LVDT Signal Conditioner	20P/SOIC	0°C to +70°C	13-16V
32361	AD630BD	ADI	Balanced Modulator/Demodulator	20P/DIP	-25°C to +85°C	±5 to ±16.5 Volts
32362	AD630JN	ADI	Balanced Modulator/Demodulator	20P/DIP	0°C to +70°C	±5 to ±16.5 Volts
44519	AD694AR	ADI	4-20 mA Transmitter	R-16	-40+85C	+4.5 V
32659	ADXL202JQC	ADI	Low Cost ±2 g/±10 g Dual Axis iMEMS Accelerometers with Digital Output	14-Lead CERPAK	0°C to +70°C	+3 V to +5.25 V
49226	ADXL330KCPZ	ADI	Small, Low Power, 3-Axis ±3 gi MEMSR Accelerometer	16-Lead LFCSP	-25°C -70°C	2-3.6V
7166	AK8870G	AsahiKASEI	Intergrated DTMF receiver	18P/DIP	-40-+85°C	4.75-5.25V
17962	CM8870P1	CAMD	Intergrated DTMF receiver	18P/DIP	-40-+85°C	4.75-5.25V
33316	HD3-4702-9	Intersil	CMOS Programmable Bit Rate Generator	16P/DIP	-40°C-85°C	+8.0V
39256	HT-12E	HOLTEK	Series of Encoders	18P/DIP	20 C to 75 C	2.4V-12V
27620	HT82K628A	HOLTEK	Windows 2000 Keyboard Encoder	40P/DIP	- 25 °C to 70 °C	-0.3-5.5V
43610	HT82K68E	HOLTEK	MultimediaKeyboardEncoder8-BitOTPMCU	SSOP-48	-25°C to 70°C	6
33260	HT9170D	HOLTEK	DTMF Receiver	18-pin SOP	-20°C to 75°C	2.5V-5.5V
22617	HT9200A	HOLTEK	DTMF Generators	8P/DIP	-20-75°C	2-5.5V
16986	ICS1893AF	ICS	ICS3.3-V 10Base-T/100Base-TX Integrated PHYceiver (TM)	48P/SSOP	0°C-70°C	3.3V
22648	L3240N	ST(SGS)	ELETRONIC TWO-TONE RINGER	8P/DIP	-20-70°C	26V
44258	LM1496H	N.S	Balanced Modulator-Demodulator	8P/Metal Can	0°C to +70°	
42339	MAX3646ETG+T	MAXIM	155Mbps to 622Mbps SFF/SFP Laser Driver with Extinction Ratio Control	24 Thin QFN	-40°C to +85°C	+3.3V
42343	MAX3656ETG-T	MAXIM	155Mbps to 2.5Gbps Burst-ModeLaser Driver	24 Thin QFN-EP**	-40°C to +85°	+3.3V
42347	MAX3737ETJ+	MAXIM	Multirate Laser Driver with Extinction Ratio Control	32 Thin QFN	-40°C to +85°C	+3.3V
42458	MAX4717EUB+T	MAXIM	4.5? /20?, 300MHz Bandwidth, Dual SPDTAnalog Switches in UCSP	10 μMAX		
3831	MC1496P	MOTOROLA	Balanced modulator/demodulator	14P/DIP	0°C to +70°C 0-70°C	12V



# Drivers & Interface IC

## Modems, Telecom Ics

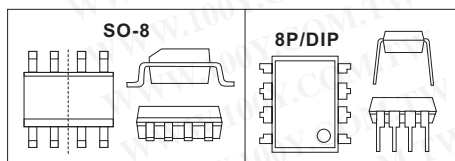
Detailed product specifications are available on: [us.100y.com.tw](http://us.100y.com.tw)

Part No.	Product No.	Manufacturer	Description	Pins/Package	Operating Temp.	Supply voltage
42046	MC3400AP1	ON-Semi.	Dual EIA-423/EIA-232D Line Driver	PDIP/8		
7172	MK5371N-00M	ST(SGS)	Telephone dialer	18P/DIP		
17961	MT8870CE	Mitel	Intergrated DTMF receiver	18P/DIP	-40~+85°C	4.75~5.25V
28996	MT8870DE	Mitel	Integrated DTMF Receiver	18P/DIP	-40°C~85°C	4.75~5.25V
14500	MT8870DS	Mitel	Integrated DTMF Receiver	18P/SOIC	-40°C~85°C	4.75~5.25V
16063	MT8888CE	ZARLINK	Integrated DTMF Transceiver with Intel Micro Interface	20P/DIP	-40°C~85°C	6V
32476	NE5521N	PHILIPS	LVDT signal conditioner	18-Pin Plastic Dual In-Line	0 to +70°C	20V
23236	PKD01EPZ	ADI	Monolithic Peak Detector with Reset-and-Hold Mode	14P/Plastic DIP	0°C to 70°C	±18V
23965	SA701D	PHILIPS	low power ECL prescaler	8P/SOIC	-40 to +85°C	-0.3 to +7.0
34853	SCC2681AC1N40	PHILIPS	Dual asynchronous receiver/transmitter	DIP40	0 °C to +70 °C	40V
34856	SCC2691AC1A28	PHILIPS	Universal asynchronous receiver/transmitter (UART)	28PLCC	-65 to +150 °C	7V
34858	SCC2691AC1N24	PHILIPS	Universal asynchronous receiver/transmitter (UART)	24-Pin Plastic Dual In-Line	0°C to +70°C	+5V +10%,
34863	SCC2692AC1N40	PHILIPS	Dual asynchronous receiver/transmitter (DUART)	40-Pin Plastic Dual In-Line	0 to +70°C	+5V +10%,
34864	SCC2692AE1A44	PHILIPS	Dual asynchronous receiver/transmitter (DUART)	44-Pin Plastic Leaded Chip Carrier	-40 to +85°C	+5V +10%,
34868	SCC2698BC1A84	PHILIPS	Enhanced octal universal asynchronous receiver/transmitter (Octal UART)	84-Pin Plastic Leaded Chip Carrier	0°C to +70°C	+5V +5%
19363	SCN2681AC1A44	PHILIPS	Dual Asynchronous Receiver/Transmitter(DUART)	44P-PLCC	0~+70 °C	+5V
34871	SCN2681AC1N28	PHILIPS	Dual asynchronous receiver/transmitter (DUART)	DIP28	0°C to +70°C	+5V +5%,
34873	SCN2681AE1A44	PHILIPS	Dual asynchronous receiver/transmitter (DUART)	44-PLCC	-40°C to +85°C	+5V +10%,
34071	ST7537HS1	ST(SGS)	HOME AUTOMATION MODEM	PLCC28	0°C to +70°C	9.5~10.5V
23863	SW-338		GaAs SPDT Terminated Switch DC - 2.5 GHz	8P/SOIC	-40°C to +85°C	
15129	TMS9914ANL(新)	T.I.	IEEE 488.2 Controller Chip	40P-DIP		

## CAN Controller

### CAN Controller

Detailed product specifications are available on: [us.100y.com.tw](http://us.100y.com.tw)



# PHILIPS

Part No.	Product No.	Manufacturer	Description	Vcc	Icc	Pins/Package	Operating Temp.
23129	PCA82C251N	PHILIPS	CAN transceiver for 24 V system	4.5~5.5V	275mA	8P/DIP	-55~150°C
22761	PCA82C251T	PHILIPS	CAN transceiver for 24 V systems	4.5~5.5V	275mA	8P/SOIC	-40~125 °C

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## Centenary Materials

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