

Drivers & Interface IC

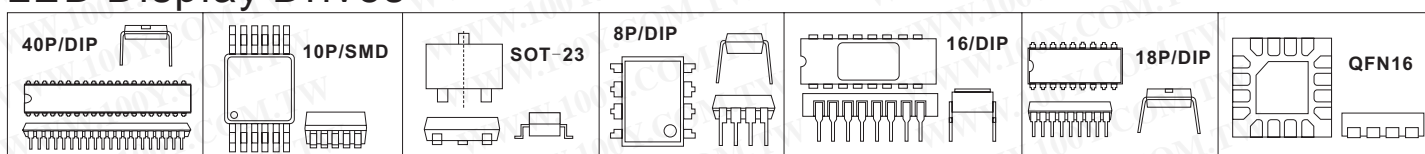
Darlington Drivers

Detailed product specifications are available on: 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

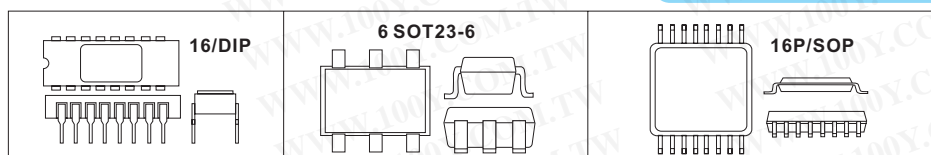
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Part No.	Product No.	Manufacturer	Description	Pins/Package	Supply voltage	Supply current	Operating Temp
31096	10937P-40		Alphanumeric Display Controller	40P/DIP	40V		0~70
39348	AIC1647CV	AIC	White LED Step-Up Converter in SOT23	SOT-23			-40°C to 85°C
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

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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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