

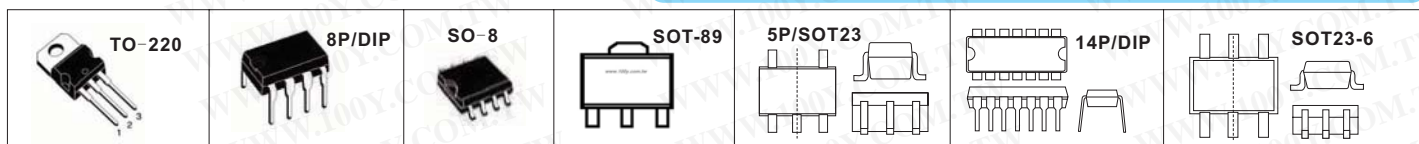
## Power &amp; Control IC

## Switch-mode Controllers

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

Part No.	Product No.	Manufacturer	Description	Pins/Package	Vcc	Temp. Range
41744	UC2842D	T.I.	Current Mode PWM Controller	SOIC-14P	34V	-65°C to +150°C
15566	UC2843A	ST(SGS)	Current mode PWM controller(High performance current mode controller)	8P/DIP	30V	-65? ~ +150?
37879	UC2843AN	T.I.	Current ModePWMController	8P/DIP	30V	-65°C to +150°C
39641	UC2843AN	ON-Semi.	High performance current mode controller	8P/DIP	30V	-65? ~ +150?
36393	UC2844AN	ST(SGS)	HIGH PERFORMANCE CURRENT MODE PWM CONTROLLER	8P/DIP	30V	-40 to 150 °C
37878	UC2854BN	T.I.	Current mode PWM controller(High performance current mode controller)	16P/DIP	22V	-40? ~ +85?
22799	UC2875		Phase Shift Resonant Controller	28P/SOP		
32748	UC3525AN	Fairchild	SMPS Controller	16/DIP	40V	-30 ~ +85°C
39727	UC3825N	T.I.	High Speed PWM Controller	16P/DIP		
4964	UC3842A	ST(SGS)	Enhanced Current Mode PWM Controller	8P-SOIC	30V	0°C ~ +70°C
16624	UC3842AD	MOTOROLA	High Performance Current Mode Controllers	14P-SOIC	30V	0°C ~ +70°C
32738	UC3842AN	ON-Semi.	HIGH PERFORMANCE CURRENT MODE CONTROLLERS	8P/DIP		0° to +70°C
49463	UC3842B	ST(SGS)	High Performance Current Mode PWM Controller	8PINS/Minidip		-40to150°C
42635	UC3842BN	ON-Semi.	High Performance Current Mode Controller	PDIP-8		
32740	UC3842BN	MOTOROLA	Current mode PWM controller	8P/DIP		0° to +70°C
19369	UC3842BNG	ON-Semi.	High Performance Current Mode Controllers	8P/DIP	30V	-25 to + 85°C
20238	UC3842N	ST(SGS)	Current Mode PWM Controller	8P/DIP	30V	0 °C ~ +70 °C
23140	UC3842P	T.I.	CURRENT-MODE CONTROL	8P/DIP		
41885	UC3843A		Current mode PWM controller(Pb Free)	8P/DIP		
32732	UC3843AN	ON-Semi.	Current mode PWM controller	8P/DIP	30V	0° to +70°C
32722	UC3843BN	MOTOROLA	Current mode PWM controller	8P/DIP		0° to +70°C
7358	UC3843BN	ST(SGS)	Current mode PWM controller(Pb Free)	8P/DIP	30V	0°C ~ +70°C
41743	UC3843D8	T.I.	Current Mode PWM Controller	SOIC-8	34V	. -65°C to +150°C
26018	UC3843P	T.I.	Current mode PWM controller	8P/DIP	30V	0°C ~ +70°C
48688	UC3844AN	ST(SGS)	HIGH PERFORMANCE CURRENT MODE PWM CONTROLLER	DIP-8P	30V	
23141	UC3844BD	ST(SGS)	Current mode PWM controller(High Performance Current Mode Controller)	8P/SOIC	30V	-65°C ~ +150°C
42636	UC3844BD1G	ON-Semi.	High Performance Current Mode Controller	SOIC-8		
42638	UC3844BN	ON-Semi.	High Performance Current Mode Controller	PDIP-8		
7357	UC3844BN	ST(SGS)	Current mode PWM controller(High Performance Current Mode Controller)	8P/DIP	30V	-65°C ~ +150°C
41518	UC3844BNG	ON-Semi.	HIGH PERFORMANCE CURRENT MODE CONTROLLERS	DIP-8P	12VTO25V	
32716	UC3844N	ST(SGS)	Current mode PWM controller	8P/DIP	30V	-65°C ~ +150°C
41521	UC3844NG	ON-Semi.	HIGH PERFORMANCE CURRENT MODE CONTROLLERS	DIP-8P	12VTO25V	
32710	UC3845BN	MOTOROLA	HIGH PERFORMANCE CURRENT MODE PWM CONTROLLER	8P/DIP		
49675	UC3846N	Fairchild	SMPS Controller	16P/DIP	VCC = 8 to 40V	0° to +70°C
32630	UC3875N	T.I.	Phase Shift Resonant Controller	20P/DIP	20V	-65°C to +150°C
32753	UC3879N	T.I.	Phase Shift Resonant Controller	DIL-20	20V	0°C to +70°C
32756	UCC3806N	T.I.	Low Power, Dual Output, Current Mode PWM Controller	DIL-16	15V	0°C to +70°C

## DC-to-DC Converters

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

Part No.	Product No.	Manufacturer	Description	Pins/Package	Vin/lout-Vout/lout	Temp.Range
23505	2SK2545	TOSHIBA	DC to DC Converter, Relay Drive and Motor Drive Application	3P/TO-220		-55-150°C
13413	AIC1578CS	AIC	High-efficiency, Step-Down DC/DC Converter	8P/SOIC	9V/100mA-5V/1000mA	0°C ~ +70°C
33036	AIC1631-3CS	AIC	2-Cell, 500mA, Step-Up DC/DC Converter	8P/SO	7V/200mA-3V/200mA	0°C~+70°C
40349	AIC1631ACS	AIC	2-Cell, 500mA, Step-Up DC/DC Converter	8P/SO	7V/200mA-3V/200mA	0°C~+70°C
38193	AIC1642-50CX	AIC	3-Pin One-Cell Step-Up DC/DC Converter	SOT-89	5.0Vout	-40°C to 85°C
40487	AP1501-50K5L	AnaChip	Anachip_ 3A PWM Buck DC/DC Converter	TO263-5L	5Vout/3A	-65-150°C
44792	AP1501-50K5LA	AnaChip	Anachip_ 3A PWM Buck DC/DC Converter	TO263-5L	5Vout/3A	-65-150°C
40631	AP1501-ADJ	AnaChip	Anachip_150KHz, 3A PWM Buck DC/DC Converter	TO263-5L	1.23-37Vout	-65 to +150
17886	AP34063A		DC-DC Converter control circuit	8P/SOP	12V/200mA-28V/ 200A	0°C ~ +70°C
22439	AP34063N8		Universal DC/DC Converter	8P/DIP	3-4V/1.6A	0-70°C
32960	DCP010505P	BB	Miniature 5V Input, 1W Isolated UNREGULATED DC/DC CONVERTERS	14P/DIP	5.5V/200mA-5V/200mA	-40°C to +100°C
32963	DCP010512DBP	BB	Miniature, 1W Isolated UNREGULATED DC/DC CONVERTERS	14P/DIP	5.5V/41.6mA -12V/41.6mA	-40°C to +100°C
32979	DCP012415DP	BB	Miniature 24V Input, 1W Isolated UNREGULATED DC/DC CONVERTERS	14-Pin PDIP	26.4V/33.3mA -15V/33.3mA	-40°C to +100°C
39645	H7662CBD	HARRIS		14P/SOP		
23808	IRF7811AV	IR	N-Channel Application-Specific MOSFETS	8P/SOIC		-55 to 150°C
34710	LM2621MM	N.S	Low Input Voltage, Step-Up DC-DC Converter	Mini SO-8	1.2V to 14V/1A - 1.24V to 14V/1A	-40°C to +85°C
34722	LM2663M	N.S	Switched Capacitor Voltage Converter	8-Lead SO		-40°C to +85°C
40799	LM2794BL	N.S	Current Regulated Switched Capacitor LED Supply with	BLP14EHB	-0.5 to 6.2V	-65°C to +150°C
33079	LM828M5	N.S	Switched Capacitor Voltage Converter	SOT-23-5		-40°C to 85°C
16398	LT1026CN8	Linear-Tech.	Switched Capacitor Voltage Converter	8P/DIP	5V/20mA-7V/15mA	0°C ~ +70°C
13173	LT1054CP	T.I.	Switched-Capacitor Volt. Converters WITH REGULATORS	8P/DIP	0.7V/25mA-1.8V/125mA	0°C ~ +100°C

