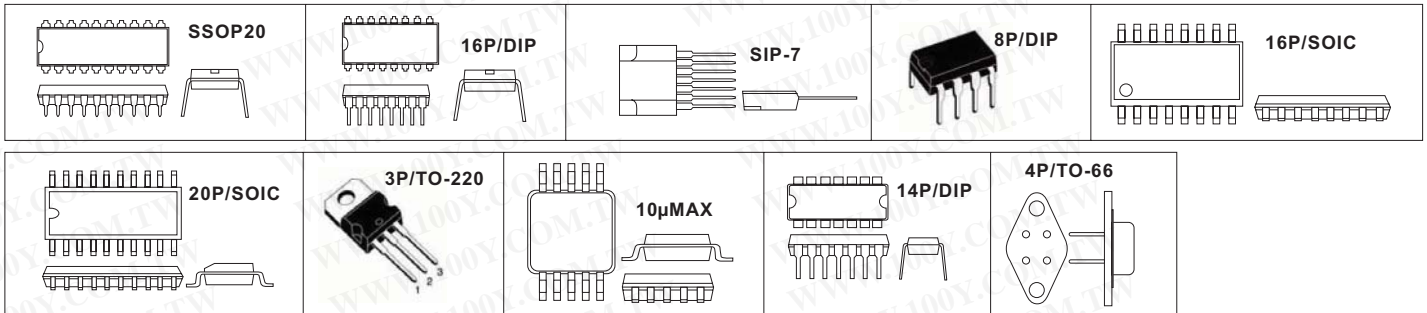


# Power & Control IC

## Switching Regulators

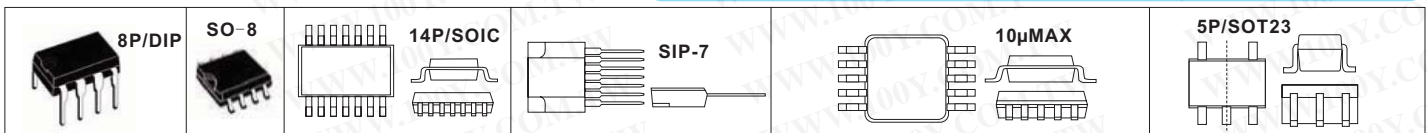
Detailed product specifications are available on: [us.100y.com.tw](http://us.100y.com.tw)



Part No.	Product No.	Manufacturer	Description	Pins/Package	Vout/Iout
37335	M51995AFP	MITSUBISHI	SWITCHING REGULATOR CONTROL	20-pin SOP	
37334	M51995AP	MITSUBISHI	SWITCHING REGULATOR CONTROL	16P/DIP	
48500	MA2820	SHINENGEN	Power Switching Regulators	SIP-7	
48501	MA4810	SHINENGEN	Power Switching Regulators	SIP-7	
35002	MAX630CPA	MAXIM	CMOS Micropower Step-Up Switching Regulator	8P/DIP	
35003	MAX635ACPA	MAXIM	Preset/Adjustable Output CMOS Inverting Switching Regulators	8P/DIP	-5V
35004	MAX638ACPA	MAXIM	+5V/Adjustable CMOS Step-down Switching Regulator	8P/DIP	5V
35005	MAX641ACPA	MAXIM	Fixed Output 10W CMOS Step-Up Switching Regulators	8P/DIP	5V
37420	MB3759P	FUJITSU	Switching Regulator Controller (Switchable between push-pull and single-end functions)	16P/DIP	41V/250mA
41323	MB3769A	FUJITSU	Switching Regulator Controller (Switchable between push-pull and single-end functions)	16P/DIP	20V/120mA
23624	MC33363ADW	ON-Semi.	High Voltage Switching Regulator	16W-SOIC	6.5V/1.5A
17627	PIC627	Micro-semi	Switching Regulator 15 Amp Positive and Negative Power Output Stages	4P/TO-66	100V/15A
42566	SG3525AN	ON-Semi.	Pulse Width Modulator Control Circuit	PDIP-16	40V
35242	SGL60N90DTU	Fairchild	FEATURES	TO-264	120W
41374	TEA6415CD		BUS-CONTROLLED VIDEO MATRIX SWITCH	SOIC/20P	10V/30mA
39024	TOP101YAI	POWER INT.	Three-terminal Off-line PWM Switch	TO-220	
16504	TOP200Y	POWER INT.	Three-terminal Off-line PWM switch	3P/TO-220	9V/4mA
39633	TOP204YAI	POWER INT.	Three-terminal Off-line PWM switch	TO-220/3(YO3A)	
32964	TOP210PFI	POWER INT.	Three-terminal Off-line PWM Switch	8P/DIP	
32962	TOP221P	POWER INT.	Three-terminal Off-line PWM Switch	8P/DIP	36V/35A
16471	TOP221Y	POWER INT.	Three-terminal Off-line PWM Switch	3P/TO-220	36V/35A
32961	TOP223P	POWER INT.	Three-terminal Off-line PWM Switch	8P/DIP	36V/35A
16472	TOP223Y	POWER INT.	Three-terminal Off-line PWM Switch	3P/TO-220	36V/35A
43004	TOP223YN	POWER INT.	Three-terminal Off-line PWM Switch	TO-220	9V/100MA
32956	TOP224P	POWER INT.	Three-terminal Off-line PWM Switch	8P/DIP	
32955	TOP224Y	POWER INT.	Three-terminal Off-line PWM Switch	3P/TO-220	36V/35A
16473	TOP225Y	POWER INT.	Three-terminal Off-line PWM Switch	3P/TO-220	36V/35A
32920	TOP226Y	POWER INT.	Three-terminal Off-line PWM Switch	3P/TO-220	36V/35A
32917	TOP227Y	POWER INT.	Three-terminal Off-line PWM Switch	3P/TO-220	36V/35A
44915	TPS40060PWP	T.I.	WIDE-INPUTSYNCHRONOUSBUCKCONTROLLER	HTSSOP-16	6V/5MA
41131	TPS61016DGS	T.I.	HIGH-EFFICIENCY, 1-CELL AND 2-CELL BOOST CONVERTERS	10-Pin MSOP	3.3V/250mA
39145	UPC1094C	NEC	Switching Regulator Control Circuit For 500kHz Operation	14P/DIP	26V
17296	UPC1099GS-E2	NEC	Switching Regulator Control Circuit For 500kHz Operation	16P/SOP(300mil)	26V
20045	UPC2798GR-E1	NEC	IF DOWN CONVERTOR IC FOR DIGITAL CATV	20P/SSOP	5V
48648	XTR110KP	BB	PRECISION VOLTAGE-TO-CURRENT CONVERTER/TRANSMITTER	16-Pin Plastic DIP	

## 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
34491	E-UC3842BN	ST(SGS)	Current Mode PWM Controller	8P/DIP	30V	-40 °C ~ +150 °C
33681	IP1001	IR	Full Function Synchronous Buck Power Block	BGA	4.5-5.5V	-40 to 125 °C
33682	IP2001	IR	Synchronous Buck Multiphase Optimized BGA Power Block	BGA	5V	-40 - 125 °C
33683	IP3842D-8	SEME LAB	CURRENT MODE REGULATING PULSE WIDTH MODULATORS	8P/SOIC	+30V	0 to +70°C
33684	IP3842N	SEME LAB	CURRENT MODE REGULATING PULSE WIDTH MODULATORS	8P/DIP	+30V	0 to +70°C
33685	IP3843D-8	SEME LAB	CURRENT MODE REGULATING PULSE WIDTH MODULATORS	8P/SOIC	+30V	0 to +70°C
33688	IP3844D-14	SEME LAB	CURRENT MODE REGULATING PULSE WIDTH MODULATORS	14P/SOIC	+30V	0 to +70°C
34409	IRU3033CS	IR	8-PIN PWM SWITCHER AND LINEAR CONTROLLER IC	8-PIN PLASTIC SOIC	12V	0°C To 70°C
34412	IRU3037ACS	IR	8-PIN SYNCHRONOUS PWM CONTROLLER	8-Pin Plastic SOIC	25V	0°C To 70°C
34414	IRU3037CS	IR	8-PIN SYNCHRONOUS PWM CONTROLLER	8-Pin Plastic SOIC	25V	0°C To 70°C
16703	ISL6402AIR	Intersil	1.4MHz Dual, 180° Out-of-Phase	28 Ld QFN	4.5-24V	-40°C to 85°C
23805	ISL6529CB	Intersil	Dual Regulator-Synchronous Rectified	14P/SOIC		
32743	KA3842B	Fairchild	Current Mode PWM Controller	8P/DIP	30V	0 °C ~ +70 °C

