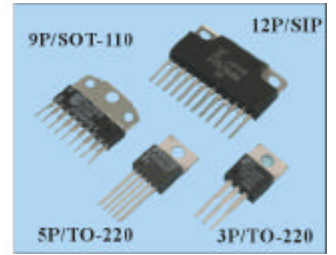


POWER SUPPLY AND CONTROL IC



控制電池充電的IC
電池充電控制IC
Battery Charger ICs

詳細產品規格--請點擊www.100y.com.tw

PartNo.	ProductNo.	Manuf.	Description	Temp.Range	Vcc	Icc(mA)	Pins/Package
19720	ADP3811AR	ADI	Secondary Side, Off-Line Battery Charger Controllers	-40~+85°C	-0.4~18V		8P/SO
17002	AIC1526-0CS	AIC	Dual USB High-Side Power Switch	-40~+85°C	7.0V	5~160mA	8P/SOIC
25012	LTC1326CS8		Micropower Precision Triple Supply Monitors	0~70°C	7V		8P/SOIC
24059	LTC4054LES5-4.2	L.T	150mA Standalone Linear Li-Ion Battery Charger in Thin SOT		4.25-6.5V	1200uA	5P TSOT-23
17721	MAX1605EUT	MAXIM	28V Internal Switch LCD Bias Supply	-65~+150°C	2.4~5.5V	18mA	6P-SOT23
24030	NTTS2P03R2	ON-Semi	Power MOSFET P-Channel Enhancement Mode	-55~+150°C	-30V	-2.48A	8P/TSSOP

電壓參考的IC
參考電壓IC
Voltage References

詳細產品規格--請點擊www.100y.com.tw

PartNo.	ProductNo.	Manuf.	Description	Temp.Range	Reference Voltage	Operating Current	Pins/Package
5164	AD589JH	ADI	Two-Terminal IC 1.2V Reference	0~+70°C	1.2V	50 μA~5mA	2P/Metal Can
18467	LM10CH	N.S	Operational Amplifier and Voltage Reference	85°C	7V	30mA	8P/TO-5
18468	LM119H	N.S	High Speed Dual Comparator	-55~125°C	5V	4.3mA	10P/TO-5
6660	LM234Z-3	N.S	3-Terminal Adjustable Current Sources	-25~+100°C	1V~40V	1 μA~10mA	3P/TO-92
18497	LM329AH	N.S	Precision Reference	0~+70°C	6.9	0.6mA	2P/TO-46
22660	LM329DZ	N.S	Precision Reference	0~70°C	6.6~7.25V	30mA	3P/TO-92
6607	LM334Z	N.S	Adjust current Source	0~+70°C	1V~40V	1 μA~10mA	3P/TO-92
5725	LM336Z-2.5	N.S	Voltage reference 2.5V (Reference Diode)	0~+70°C	5V	15mA	3P/TO-92
4899	LM336Z-5.0	N.S	Voltage reference 5.0V (Refer Diode)	0~+70°C	4V~6V	600 μA~10A	3P/TO-92
16189	LM385BMX-1.2	N.S	Micropower voltage Reference Diode (1.2V)	0~+70°C	1.2V	20 μA~20mA	3P/SOP
16190	LM385BMX-2.5	N.S	Micropower voltage Reference Diode (2.5V)	0~+70°C	2.5V	20 μA~20mA	3P/SOP
6655	LM385BZ-1.2	N.S	Micropower voltage Reference Diode (1.2V ±.5%)	0~+70°C	1.2V	20 μA~20mA	3P/TO-92
17879	LM385M3-1.2	N.S	Micropower Voltage Reference Diode		1.2V	30mA	3P/SOT-23
17878	LM385M3-2.5	N.S	Micropower Voltage Reference Diode		2.5V	30mA	3P/SOT-23
16070	LM385Z-1.2	N.S	Micropower voltage Reference Diode (1.2V ±.5%)	0~+70°C	1.2V	20 μA~20mA	3P/TO-92
6656	LM385Z2.5	N.S	Micropower voltage Reference Diode (2.5V)	0~+70°C	2.5V	20 μA~20mA	3P/TO-92
23275	LM4040BIM3-10	N.S	Precision Micropower Shunt Voltage Reference	-40~85°C	10V	60uA~15mA	3P/SOT-23
23274	LM4040BIZ-2.5	N.S	Precision Micropower Shunt Voltage Reference	-40~85°C	2.5V	60uA~15mA	3P/TO-92
23273	LM4040BIZ-5.0	N.S	Precision Micropower Shunt Voltage Reference	-40~85°C	5V	60uA~15mA	3P/TO-92
22669	LM4041DIM3X-1.2	N.S	VOLTAGE REFERENCE	-65~150°C	1.225V	45mA	3P/SOT-23
24930	LTC1998CS6		Comparator and Voltage Reference	-40~85°C	5.5V		6P/SOT-23
15105	MIC29300-5.0BT		High-Current Low-Dropout Regulators Final Information	-40~+125°C	5V	3A	3P/TO-220
8229	REF01CP	ADI	10V Precision Voltage Reference	0~+70°C	10V	1.4mA	8P/DIP
19354	REF02CP	ADI	5V Precision Volt. Reference / Temp. Transducer	-40~+85°C	+5V		8P/DIP
8230	REF02HP	ADI	5V Precision Voltage Reference	0~+70°C	5V	1.4mA	8P/DIP
17021	REF08HP	ADI	Precision Volt. Reference	0~+70°C	2550V(max)	1mA~100mA	8P/DIP
4494	TL431CLP	ON-Semi	Program Precision Reference	0~+105°C	37V	150mA	3P/TO-92
11330	TL431D	T.I.	Program Precision Reference	0~+70°C	20V	3mA	8P/SOIC
4963	TL7705ACP	T.I.	-3~10V Supply Volt Supervisor	0~+70°C			8P/DIP

電壓偵測IC
Voltage Detector

詳細產品規格--請點擊www.100y.com.tw

PartNo.	ProductNo.	Manuf.	Description	Supply Volt.	Detection Volt.(V)	Hysteresis Width(V)	Output From	Pins/Package
22616	HT-7044A	HOLTEK	Voltage Detector	-0.3~26V	200mV	50mA	0~70	3P/SOT-89
22615	HT7033A	HOLTEK	Voltage Detector	-0.3~26V	200mV	50mA	0~70	3P/TO-92
1329	ICL8211CPA	HARRIS	CMOS Programmable Voltage Detectors	1.8V~30V	1.15V	+0.5V~10V		8P/DIP
20447	KIA7045AP	KEC	Voltage Detector (Active Low)		4.5Vs		-30~75	3P/TO-92



POWER SUPPLY AND CONTROL IC



PartNo.	ProductNo.	Manuf.	Description	Supply Volt.	Detection Volt.(V)	Hysteresis Width(V)	Output From	Pins/Package
23652	MB3771PF-G-BND-ER	FUJITSU	Power Supply Monitor	3.5~20V	4.2V _{sa} +/-2.5%	1.23V _{sb} +/-1.5%		8P-SOP
13469	S80742AL	SII	Detector	12V	3.995~4.305V	0.208V	CMOS	3P/TO-92
1327	S80745AL	SII	電壓偵測 IC	12V	4.295~4.605V	0.223V	CMOS	3P/TO-92
19355	S80745AN	SII	High-precision Voltage Detector		1.0~15V			TO-92
19356	S80745AN-D9-T1	SII	High-precision Voltage Detector	1~15V		±2.4%		SOT-89
17175	S80845CLY-B	SII	High-Precision small-package voltage detector	12V	4.295~4.605V	0.223V	CMOS	3P/TO-92
19361	S80946CLMC-G7G-T2	SII						SMD

參考IC Supervisory ICS

詳細產品規格--請點擊www.100y.com.tw

PartNo.	ProductNo.	Manuf.	Description	Temp. Range	Supply Volt.	Supply Current	Pins/Package
28180	MAX705CPA	MAXIM	參考 IC	0~70°C	4.65V	350 μA(Max.)	DIP-8P
16341	MAX707CSA	MAXIM	Low-Cost, microprocessor Supervisory Circuits.	0~+70°C	4.65V	350 μA	8P/SOIC
22852	TL7700ACDR	T.I.	SUPPLY VOLTAGE SUPERVISORS	0~70°C	3V~18V	-30mA	8P/SOP
22853	TL7702ACD	T.I.	SUPPLY-VOLTAGE SUPERVISORS	-65~150°C	20V	-30mA	8P/SOP
15941	TL7702ACP	T.I.	SUPPLY-VOLTAGE SUPERVISORS	0~+70°C	3.6~18V	3mA	8P/DIP

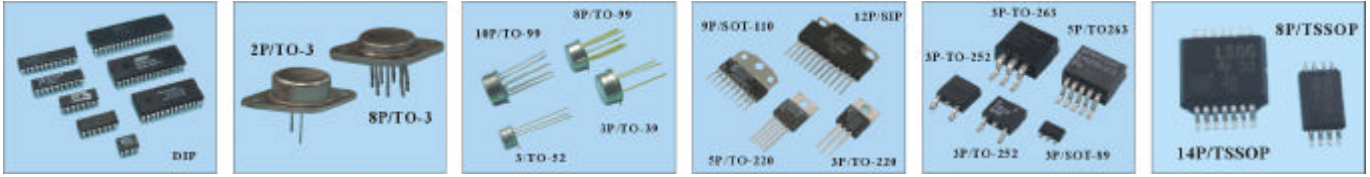
電壓調整類的IC 固定輸出電壓的穩壓IC Fixed Voltage Regulators

詳細產品規格--請點擊www.100y.com.tw

PartNo.	ProductNo.	Manuf.	Description	Vout/Iout	Temp. Range	Pins/Package
1316	7824K	ST(SGS)	Fixed voltage regulator+24/1.5A(TO-3)	24V/3A	0~125°C	2P/TO-3
28179	78L05	MITSUBISHI	固定輸出電壓的穩壓 IC	30V/100mA	-40~150°C	3P/TO-92
1314	78L24	UTC	Fixed voltage regulator	24V/100mA	-65°C~150°C	3P/TO-92
25934	79L05A	ST(SGS)	Neg. voltage regulator(NEG 5 VOLT REG -5V 100MA TO92)	-5V/100mA	0~125°C	3P/TO-92
1317	79L05A	ST(SGS)	Neg. voltage regulator(NEG 5VOLT REG -5V 100MATO92)	-5V/100mA	0~125°C	3P/TO-92
1312	79L12A	ST(SGS)	Neg. voltage regulator(NEG 12 VOLT RE -12V 100MATO92)	-12V/100mA	0~125°C	3P/TO-92
22429	AN7805	MATSUSHITA	Positive Output Voltage Regulator	5V/1A	0~125°C	3P/TO-220
16101	BA178M05FP	ROHM	500mA REGULATORS(5V regulator)	5V/0.5A	0~125°C	3P/TO-252
13470	H7805J	HSMC	Positive Volt. Reg.	5V/1A	0~125°C	3P/TO-252
1307	H7809AJ	HSMC	Positive Reg.(3-TERMINAL POSITIVE VOLTAGE REGULATOR)	9V/1A	0~+125	3P/TO-252
1305	H7812AJ	HSMC	3-TERMINAL POSITIVE VOLTAGE REGULATOR	12V/1A	0~+125	3P/TO-252
14115	H7812AM	HSMC	Positive Reg.(35V low current positive voltage regulator)	12V/0.1A	0~125°C	3P/SOT-89
1320	KA7909T	MOT.	Neg. voltage regulator	-9V/1A	0~125°C	3P/TO-220
19279	KA7912TU	Fairchild	Neg. Volt. Regulator			TO-220
7090	KA7924		Neg. voltage regulator	-24V/1A	0~125°C	3P/TO-220
19280	L1117D-3.3	NIKO	Positive Volt. Reg.	3.3V		TO-252
19281	L1117L-1.8	NIKO	Positive Volt. Reg.	1.8V		SOT-223
11333	L7805CV	ST(SGS)	Fixed Volt. Regulator (LM320T-5)(POSITIVE VOLTAGE REGULATORS)	5V/1A	0~125°C	3P/TO-220
6897	L7806CV	ST(SGS)	Fixed voltage regulator(POSITIVE VOLTAGE REGULATORS)	6V/1.5A	0~125°C	3P/TO-220
3614	L7808CV	ST(SGS)	Positive Voltage Regulator	8V/1.5A	0~125°C	3P/TO-220
1308	L7809CV	ST(SGS)	Fixed voltage regulator(POSITIVE VOLTAGE REGULATORS)	9V/1.5A	-55~150°C	3P/TO-220
3741	L7812CV	ST(SGS)	Positive Voltage Regulator	12V/1.5A	0~125°C	3P/TO-220
3742	L7815CV	ST(SGS)	Positive Voltage Regulator	15V/1.5A	0~125	3P/TO-220
1313	L7818CV	MOT.	Fixed voltage regulator(POSITIVE VOLTAGE REGULATORS)	18V/1A	-55~150°C	3P/TO-220
1315	L7824CV	ST(SGS)	Pos. Voltage Regulator	24V/1A	0~125°C	3P/TO-220
19282	L78L05N	NIKO	Positive Volt. Reg.	5V		TO-92
6904	L78L06A	ST(SGS)	Fixed voltage regulator(POS 6 VOLT REG 6V 100MA TO92)	6V/100mA	0~125°C	3P/TO-92
1306	L78L09ACZ	ST(SGS)	Fixed voltage regulator(POSITIVE VOLTAGE REGULATORS)	9V/100mA	0~125	3P/TO-92
7165	L78L12A	ST(SGS)	Fixed voltage regulator(POS 12 VOLT REG 12V 100MATO92)	12V/100mA	0~125°C	3P/TO-92
2908	L7905CV	ST(SGS)	Negative Volt. Regulator (LM320T-5)	-5V/1A	0~125°C	3P/TO-220
1322	L7912CK	ST(SGS)	Neg. Volt. Regulator	12V/3A	0~125°C	2P/TO-3
3746	L7912CV	ST(SGS)	Negative Volt. Regulator (LM320T-12)	-12V/1.5A	0~125°C	3P/TO-220
16846	L7915CK	ST(SGS)	Neg. Volt. Regulator	-15V/1.5A		TO-3



POWER SUPPLY AND CONTROL IC



PartNo.	ProductNo.	Manuf.	Description	Vout/Iout	Temp.Range	Pins/Package
19500	L7915CV	ST(SGS)	Neg.Volt.Regulator(Three-Terminal Negative Voltage Regulator)	-15V/1A	0~125C	3P/TO-220
22649	L7924CV	ST(SGS)	NEGATIVE VOLTAGE REGULATORS	-30~40V	0~150C	3P/TO-220
1325	LM320K-24	N.S	Neg. Volt. Regulator(7924KC)	-24V/3A	0~125C	2P/TO-3
6635	LM323K	N.S	positive reg.(three-terminal 3A-5V Positive Voltage Regulators)	5V/3A	0~125C	2P/TO-3
16606	LM340T5	N.S	Fixed Volt. Regulator (LM320T-5)	5V/1 A	0~125C	3P/TO-220
19285	LM7805CT	N.S	Positive Volt. Reg.	5V		TO-220
1304	LM7805K	N.S	Fixed voltage regulator(REGULADOR DE V. 5 VOLTS 1 AMP.)	5V/3A	0~125C	2P/TO-3
1386	LM78L05ACM	N.S	Fixed voltage regulator(3-Terminal Positive Regulators)	5V/100mA	-40~85C	8P/SOIC
1303	LM78L05ACZ	N.S	Fixed voltage regulator(3-TerminalPositive Regulators)	5V/100mA	0~125C	3P/TO-92
22671	LM7905CT	N.S	3-Terminal Negative Regulator	-5V	0~125C	3P/TO-220
22672	LM7912CT	N.S	3-Terminal Negative Regulators	-12V	0~125C	3P/TO-220
1387	LM79L05ACM	N.S	Neg.voltage regulator(3-Terminal Negative Regulators)	-5V/100mA	-40~85C	8P/SOIC
22673	LM79M05CT	N.S	3-Terminal Negative Regulators	-5V	0~125C	3P/TO-220
17404	LP2995M	N.S	DDR Termination Regulator	20mV/0mA	-65~150C	8P/SOIC
23900	LT1074HVIT	N.S	Step-Down Switching Regulator	10A/5V	0~70C	5P/TO-220
1309	MA7812K		Fixed voltage regulator	5V/3A	0~125C	2P/TO-3
1311	MA78H15K		Fixed voltage regulator	15V/3A	0~125C	2P/TO-3
19286	MAT7810	MATSUSHITA	Positive Volt. Reg.	10V		TO-220
3613	MC7805CT	MOT.	Pos. Voltage Regulator(Three-Terminal Positive Voltage Regulator)	5V/1A	0~125C	3P/TO-220
22713	MC7806CT	ON-Semi.	Three-Terminal Positive Voltage Regulator	6.0V/1.0A	0~125C	3P/221A
22714	MC7808CT	MOT.	Three-Terminal Positive Voltage Regulator	8.0V/1.0A	-65~150C	3P/221A
19297	MC7812C	ON-Semi.	Positive Volt. Reg.	12V		TO-220
2741	MC7812CT	MOT.	Pos.Voltage Regulator(Three-Terminal Positive Voltage Regulator)	12V/1A	0~125C	3P/TO-220
22715	MC78L12ACP	MOT.	3-Terminal 0.1A Positive Voltage Regulator	12V/100mA	0~150C	3P/TO-92
22716	MC78M15CT	SAMSUNG	3-terminal 0.5A positive voltage regulator	15V/0.5A	0~125C	3P/TO-220
19298	MC7905CT	ON-Semi.	Neg.Volt. Regulator	-5V		TO-220
3743	MC7912CT	MOT.	Neg.Volt. Regulator (Three-Terminal Negative Voltage Regulator)	-12V/1A	0~125C	3P/TO-220
19299	MC7912CT	ON-Semi.	Neg. Volt. Regulator	-12V		TO-220
1323	MC7915CT	MOT.	Neg.Volt. Regulator(Three-Terminal Negative Voltage Regulator)	-15V/1A	0~125C	3P/TO-220
4972	MC7918CT	MOT.	Neg Volt Regulator(Three-Terminal Negative Voltage Regulator)	-18V/1A	0~125C	3P/TO-220
22717	MC79M05CT	MOT.	3-Terminal 0.5ANegative Voltage Regulator	-5V/0.5A	0~125C	3P/TO-220
13419	RE5RL30AC	RICOH	Positive Volt. Reg.(Votageregulator.Output voltage 3.0V. Antistatic Bag)	3.0V/0.25A	0~125C	3P/TO-92
22819	RT9161-33CZT		Low Dropout Linear Voltage Regulator	3.3V/500mA	-40~125C	3P/TO-92
22820	RT9172-25CT		Fixed Output Voltage LDO Regulator	2.5V/3A	-65~150C	3P/TO-220
13000	S-81215SG-QK-T1	SII	Positive voltage reg. With precise output Volt.	1.5V	0~125C	5P/SOT-23
1319	UA7905CK	T.I.	Neg. voltage regulator(TO-3 2PINZ-IC -5V2-3A)	-5V/3A	0~125C	2P/TO-3
24034	UC3526ADW		Regulating Pulse Width Modulator		0~70C	18P/SOIC
19277	UPC78L08J	NEC	Positive Volt. Reg.	8V		TO-92
16598	UTC78D05A	UTC	3-TERMINAL 0.5A POSITIVE VOLTAGE REGULATOR	5V/0.5A	0~125C	3P/TO-252
16602	UTC78D05A	UTC	3-TERMINAL 0.5A POSITIVE VOLTAGE REGULATOR	5V/0.5A	0~125C	3P/TO-252
17305	UTC78L05	UTC	Positive Reg.(30V low current positive voltage regulator)	5V/0.1A	0~125C	3P/SOT-89
22846	UTC78L05	UTC	Fixed voltage regulator(3-Terminal Positive Regulators)	5V/100mA	0~125C	3P/TO-92
20046	UTC78L09	UTC	3-TERMINAL 0.2A POSITIVE VOLTAGE REGULATOR	9V/200mA	-20~150C	3P/TO-92
23143	UTC78L12	UTC	3-TERMINAL 0.2A POSITIVE VOLTAGE REGULATOR	12V/200mA	-20~150C	3P/TO-92
1310	UTC7908A	UTC	Neg.Volt. Regulator	8V/1A	0~125C	3P/TO-220
16410	UTC79D05	UTC	NEGATIVE VOLTAGE REGULATOR	-5V/0.5A	0~125C	3P/TO-252
13420	XC62FP3002	TOREX	Positive Volage Regulators	3.0V/0.25A	0~125C	3P/TO-92

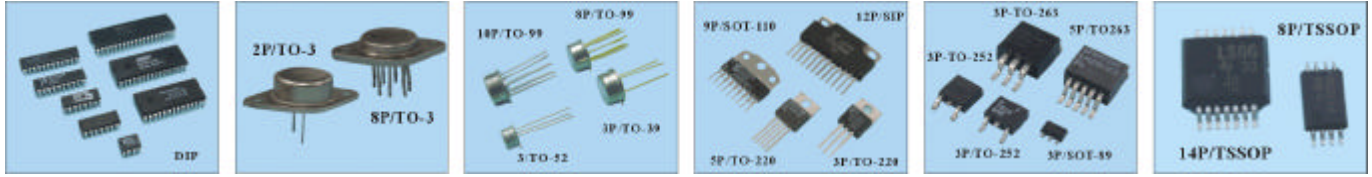
可變輸出電壓的調整IC Adjustable Voltage Regulators

詳細產品規格--請點擊 www.100y.com.tw

PartNo.	ProductNo.	Manuf.	Description	Vout/Iout	Temp.Range	Pins/Package
22637	KA431AZTA	Fairchild	Programmable Shunt Regulator	36V	-25~85C	3P/TO-92
17530	LM1086CT-ADJ	N.S	1.5Amp Positive Voltage Regulator(1.5A Low Dropout P ositive Regulators)	27V/1.5A	0~125C	3P/TO-220
15984	LM1086IS-3.3	N.S	1.5Amp Positive Voltage Regulator(1.5A Low Dropout Positive Regulators)	27V/1.5A	-40~125C	3P/TO-263
20233	LM1117T-ADJ	N.S	800mA Low-Dropout	1.25V/800mA	0~25C	3P/TO-220
18471	LM234H	N.S	3-Terminal Adjustable Current Sources	40V/10mA	-25~100C	3P/TO-46
17323	LM2678S-3.3	N.S	SIMPLE SWITCHERR High Efficiency 5A Step-Down Voltage Regulator	3.3V/7A	-65~150C	5P/TO-263



POWER SUPPLY AND CONTROL IC



PartNo.	ProductNo.	Manuf.	Description	Vout/Iout	Temp. Range	Pins/Package
28071	LM305AP	T.I.	Positive Voltage Regulator	1.5-40V/45mA		8P/DIP
16466	LM317H	N.S	3-Terminal Adjustable Regulator	1.2-37V/1.5A	0~125°C	3P/TO-39
6634	LM317K	N.S	3-Terminal Adjustable Regulator	1.2V/1.5A	0~125°C	2P/TO-3
13199	LM317LMX	N.S	10mA Adj. Regulator(3-Terminal Adjustable Regulator)	1.2V/100mA	-40~125°C	8P/SOIC
7845	LM317LZ	N.S	100mA adjustable pos. reg. (1.2V~37V)	37V/100mA	-55~150°C	3P/TO-92
14503	LM317MDT	N.S	1.5A Adjustable Output, Positive Voltage Regulator	1.2V/100mA	-40~125°C	3P/TO-252(D2PAK)
1151	LM317T	N.S	3-terminal 1.5A adjustable voltage regulator	1.2-37V/1.5A	0~125°C	3P/TO-220
19289	LM317T	ST(SGS)	1.5A adjustable voltage regulator	1.2-37V/1.5A		3P/TO-220
18528	LM337H	N.S	1.5A/Adj. Neg. Reg.(3-Terminal Adjustable Negative Regulator)	-37V/1.5A	0~125°C	3P/TO-220
6559	LM337K	N.S	1.5A/3term. Adj. Neg. Reg.(1.5A Adjustable Negative Voltage Regulator)	-37V/1.5A	0~125°C	2P/TO-3
4949	LM337T	Fairchild	1.5A/Adj. Neg. Reg.(3-Terminal Adjustable Negative Regulator)	-37V/1.5A	0~125°C	3P/TO-220
19294	LM337T	N.S	3-Terminal Adjustable Negative Regulator			TO-220
6560	LM338K	N.S	5A Adj. Pos. reg.(1.2V~32V)(5.0A adjustable Positive Voltage Regulator)	1.2V/5A	0°C~125°C	2P/TO-3
21920	LM350AT	N.S	3A Adj. Regulator	1.2-33V/3A	0~125°C	3P/TO-220
6558	LM350K	N.S	3-Amp Adjustable Regulators	1.2-33V/3A	0~125°C	2P/TO-3
6780	LM723CH	N.S	Voltage Regulator adj. From 150mA/2V~37V	37V/150mA	0~70°C	10P/TO-99
6779	LM723CN	N.S	Volt. Regulator adjustable From 2V~37V	40V/150mA	0~70°C	14P/DIP
7510	LP2950ACZ-5.0	N.S	5V adjustable voltage. Regulator	5.0V/100mA	-40~125°C	3P/TO-92
22721	MIC29152BU	Micrel	High-Current Low-Dropout Regulators	Adj./1.5A	-40~125°C	5P/TO-265
22723	MIC29512BT	Micrel	Fast-Response LDO Regulator	Adj./5A	0~125°C	5P/TO-220
21893	N2576T-5	NIKO	調整 IC	5V/3A	-40~125	TO-220
22818	RC4194D	Raytek	Dual Tracking Voltage Regulators	35V/200mA	0~70°C	14P/DIP
24101	TA431		Programmable Shunt Regulator	36V/100mA	-65~150°C	3P/TO-92
22851	TL431	UTC	Programmable Shunt Regulator	36V/100mA	-65~150°C	3P/TO-92
4956	TL497ACN	T.I.	Switch Voltage Regulator	35V/500mA	0~70°C	14P/DIP

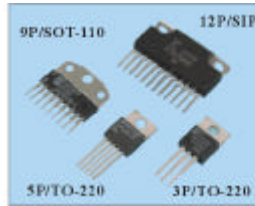
Low Dropout-固定交換式電壓的穩壓IC Fixed Voltage Low Dropout

詳細產品規格--請點擊www.100y.com.tw

PartNo.	ProductNo.	Manuf.	Description	Vout/Iout	Temp. Range	Pins/Package
13412	AIC1086-33CM	AIC	Output voltage:3.3V; Low Dropout Positive adjustable Regulator	3.3V/1.5A	0~125°C	3P/TO-263
22426	AIC1722-33CX	AIC	300mA Low Dropout Linear Regulator	3.3V/300mA	0~70°C	SOT-89
22427	AIC1722-33CZL	AIC	300mA Low Dropout Linear Regulator	3.3V/300mA	0~70°C	TO-92
22428	AIC1722-33CZT	AIC	300mA Low Dropout Linear Regulator	3.3V/300mA	0~70°C	TO-92
28045	AME1084DCBT	AME	5A Low Dropout Positive Regulator	3.3V/5A	0~125°C	3P/TO-220
14119	AME1084DCDT-3	AME	5A Low Dropout Positive voltage Regulator.	3.3V/5A	0~125	3P-TO-263
28044	AME1085DCBT	AME	3A Low Dropout Positive Regulator	3.3V/3A	0~125°C	3P/TO-220
14125	AME1085DCDT-3	AME	3A low dropout positive voltage regulator	3.3V/3A	0~125°C	3P-TO-263
28312	AME8815AEGT330	AME	1.5A/Low Dropout-固定交換式電壓的穩壓IC	3.3V/1.5A	-40~85°C	3P/SOT223
22430	AN7806	MATSUSHITA	Positive Output Voltage Regulator	6V/1A	0~125°C	3P/TO-220
22432	AN7812	MATSUSHITA	Positive Output Voltage Regulator	12V/1A	0~125°C	3P/TO-220
22433	AN7815	MATSUSHITA	Positive Output Voltage Regulator	15V/1A	0~125°C	3P/TO-220
22434	AN7824	MATSUSHITA	Positive Output Voltage Regulator	24V/1A	0~125°C	3P/TO-220
22435	AN7908T	MATSUSHITA	NEGATIVE VOLTAGE REGULATOR	-8V/0.5A	0~125°C	3P/TO-252
22436	AN7912T	MATSUSHITA	NEGATIVE VOLTAGE REGULATOR	-12V/0.5A	0~125°C	3P/TO-252
22437	AN7915T	MATSUSHITA	NEGATIVE VOLTAGE REGULATOR	-15V/0.5A	0~125°C	3P/TO-252
22438	AN7918	MATSUSHITA	NEGATIVE VOLTAGE REGULATOR	-18V/0.5A	0~125°C	3P/TO-252
22440	AS2880		8A Low Dropout Voltage Regulator Adjustable & Fixed 3.3V	3.3V & 5V/8A	0~125°C	3P/TO-220
16505	EZ1085CT	SEMTECH	3A Low Dropout Positive Fixed Regulators	5V/3A	0~125°C	3P/TO-220
11832	LD1117DT33	ST(SGS)	Low dropout pos. Reg.	3.3V/0.8A	0~125°C	3P-TO-252
17321	LM1084IS-12	N.S	5A Low Dropout Positive Regulators	12V/5A	-40~25°C	3P/TO-263
18046	LM1117DT-1.8	N.S	800mA Low-Dropout Linear Regulator	1.8V/0.8A	0~125°C	3P-TO-252
18047	LM1117DT-2.5	N.S	800mA Low-Dropout Linear Regulator	2.5V/0.8A	0~125°C	3P-TO-252
18048	LM1117DT-2.85	N.S	800mA Low-Dropout Linear Regulator	2.85V/0.8A	0~125°C	3P-TO-252
17020	LM1117DT-3.3	N.S	800mA Low-Dropout Linear Regulator	3.3V/0.8A	0~125°C	3P-TO-252
16188	LM1117S-3.3	HTCKorea	800mA Low-dropout pos. reg.(800mA Low-Dropout Linear Regulator)	3.3V/0.8A	-55~125°C	3P-SOT-223
19686	LM2596S-3.3	N.S	SIMPLE SWITCHER Power Converter 150kHz 3A Step-Down Voltage Reg.	3.3V/4.5A	-65~150°C	5P/TO-263
17322	LM2596S-5.0	N.S	SIMPLE SWITCHER Power Converter 150kHz Step-Down Volt. Reg.	5V/4.5A	-65~150°C	5P/TO-263



POWER SUPPLY AND CONTROLIC



PartNo	ProductNo.	Manuf.	Description	Vout/Iout	Temp.Range	Pins/Package
19681	LM2596T-12	N.S	SIMPLESWITCHER PowerConverter 150 kHz Step-DownVoltage Reg.	12V/4.5A	-65~150C	5P/TO-220
20129	LM2596T-3.3	N.S	SIMPLESWITCHER PowerConverter 150 kHz3AStep-Down Voltage Reg.	3.3V/4.5A	-65~150C	5P/TO-220
28090	LM2596T-5.0	N.S	5V輸出電壓的調整 IC	5V/4.5A	-65~150C	5P/TO-220
22657	LM2931MX	N.S	S Series Low Dropout Regulators	4.75~5.25V	-40~85C	8P/SOIC
6840	LM2931T-5.0	N.S	Very Low Quiescent Current(Series Low DropoutRegulators)	5V/100mA	-40~85C	3P-TO-220
6839	LM2936Z-5.0	N.S	Low Dropout- LDO(Ultra-LowQuiescent Current 5V Regulator)	5V/50mA	-40~125C	3P-TO-92
7508	LM2940CT-12-P+	N.S	Low dropoutvolt. Regulator(1ALow Dropoutregulator)	12V/1.0A	0~125C	3P-TO-220
7507	LM2940CT-5.0-P+	N.S	Low DropoutRegulator	5V/1.5A	0~125C	3P-TO-220
15963	LM2990S-5.0	N.S	Negative Low DropoutRegulator	-5V/1A	-40~125C	3P-TO-263
22316	LM2990T-12	N.S	Negative Low Dropout Regulator	-12V/1A	-40~125C	3P-TO-220
9144	LM3940SX-3.3P+	N.S	LDO Voltage Reg.(1ALow DropoutRegulator for 5V to 3.3VConversion)	3.3V/1 A	-40~125C	3P-TO-263
13339	LP2950ACZ-3.0	N.S	Volt. Reg.(Series of AdjustableMicropower Voltage Regulators)	3V/100mA	-40~125C	3P-TO-92
13338	LP2950ACZ-3.3	N.S	Micropower VoltageRegulators	3.3V/0.1A	-40~125C	3P-TO-92
22675	LP2951	UTC	A djustable Micro PowerVoltage Regulator	-0.3~30V	-65~150C	8P/SOP
15328	LP2985AIM5-3.3	N.S	Voltage Regs Fixed Voltage Low DropoutSMT	3.3V/5A	-40~125C	5P/SOT-23
17660	LT1084CT-12	L.T	5 A Low dropout positiveadjustableregulator	1V/5A	0~125C	3P-TO-220
16250	LT1086CM-3.3	L.T	LDO REG FIXED	3.3V/1.5A	0~125C	3P-TO-263
16249	LT1086CT-12	L.T	LDO REG FIXED	12V/1.5A	0~125C	3P-TO-220
16251	LT1086CT-5	L.T	LDO REG FIXED	5V/1.5A	0~125C	3P-TO-220
22755	LT1117CST-5	L.T	LDO REG FIXED	5V/1.5A	0~125C	3P-TO-220
20176	LT1587CM-1.5	L.T	Low DropoutFast ResponsePositive Regulators	1.5V/3A	0~125C	3P/TO-263
6837	LT1587CT-1.5	L.T	Low DropoutFast ResponsePositive Regulators	1.5V/3A	0~125C	3P/TO-220
20240	LT1587CT-3.3	L.T	Low DropoutFast ResponsePositive Regulators	3.3V/3A	0~125C	3P/TO-220
27429	LT1761ES5-SD	L.T	LDO Micropower Regulator	1.8~20V/100mA	-40~125C	5P/SOT-23
19656	LT1963ET-3.3	L.T	Low Noise LDORegulator	3.3V/1.5A	-45~125C	5P/TO220
22720	MIC29150-3.3BU	Micrel	High-Current Low-Dropout Regulators	3.3V/1.5A	-40~125C	3P/TO-220
22756	MIC29301-12BU	Micrel	High-Current Low-Dropout Regulators	12V/3A	-40~125C	5P/TO-263
22722	MIC2937A-3.3BU	Micrel	Low-Dropout Voltage Regulator	3.3V/750mA	-40~125C	3P/TO-263
22812	MIC29501-5.0BT	Micrel	High-Current Low-DropoutRegulators	26V/5A	-40~125C	5P/TO-220
22822	SC5205-3.0CSKTR	SEMTECH	Ultra Low Dropout, Low NoiseMicropower Linear Regulator	3.0V/150mA	-40~85C	5P/SOT-23
12250	TL2217-285	T.I.	LDO VREG FOR ACTIVE SCSI TERM.	2.85V/0.5A	0~125C	3P-TO-220
13168	TPS7250QPWLE	T.I.	Low-Drop Out Volt. Reg.	5V/250mA	-55~150C	8P-TSSOP

Low Dropout-可變交換式電壓的穩壓IC Low Dropot Switching Reg-Adj.Volt.

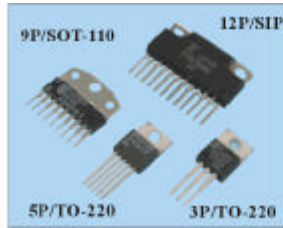
詳細產品規格--請點擊www.100y.com.tw

PartNo	ProductNo.	Manuf.	Description	Vout/Iout	Temp.Range	Pins/Package
15332	APL1117-33VC-1R	Anpec	1 A Low DropoutFastResponse PositiveAdjustableRegulatorand Fixed	3.3V/1A	0~125C	5P/SOT-223
23708	EZ1084CT	SEMTECH	5 A Low DropoutPositiveFixed Regulators	5A	0~12C	3P-TO-220
16438	EZ1585CT	SEMTECH	Adjustable 4.6AMP low dropout positive voltage regulator	7V/4.6A	0~125C	3P/TO-220
14128	H1117E	HSMC	1.3-4V 1A low dropout positive voltage regulator	1.2V/1A	0~125C	3P/TO-220
17320	LM1084IS-ADJ	N.S	5 A Low DropoutPositiveRegulators	5A	-40~125C	3P/TO-263
6838	LM2931CT	N.S	LOW I/O(<0.6V) POS ADJREG(Low dropoutvoltage regulator)	3.3V/0.1A	0~70C	5P/TO-220
13411	LM2941CS	N.S	1 A Low DropoutAdjustableRegulator	125V/1A	0~125C	5P/TO263
23859	LM2941S	N.S	Low Dropout AdjustableRegulator	5A	-40~125C	5P/TO-263
7509	LM2941T-P+	N.S	1.25A high currentlow dropout voltage regulator	12V/1.25A	-40~125C	5P/TO-220
7676	LP2951CM	N.S	Positive Adjustable Micropower Voltage RegulatorsLDO	29V/100mA	-40~125C	8P/SOIC
14344	LP2951CN	N.S	Series ofAdjustable Micropower Voltage Regulators	29V/100mA	-40~125C	8P/DIP
18967	LT1082CN8	L.T	1 A High Voltage, EfficiencySwitching Voltage Regulator	100V/1A	0~100C	8P/DIP
5560	LT1084CT	L.T	5 A Low dropoutpositive adjustable regulator	5A	0~125C	3P/TO-220
16401	LT1086-3.3	L.T	1.5A Low DropoutPositiveRegulators Adjustable and Fixed3.3V	3.3V/1.5A	0~125C	3P/TO-220
8097	LT1086CM	L.T	1.5A AdjustableLow DropoutPositive Regulators	2.85V/1.5A	0~125C	3P/TO-263
4937	LT1086CT	L.T	1.5A ADJUSTABLE Low DropoutPositive Regulators	2.85V/1.5A	0~125C	3P/TO-220
4502	LT1585CT	L.T	Low Dropout Fast Response Positive Regulators Adjustable and Fixed	4A	0~125C	3P/TO-220

詳細產品規格--請點擊www.100y.com.tw



POWER SUPPLY AND CONTROL IC



交換式電壓調整IC Switching Regulators

詳細產品規格--請點擊www.100y.com.tw

PartNo	ProductNo.	Manuf.	Description	Vout/Iout	Pins/Package
15344	L296	ST(SGS)	HIGH CURRENT SWITCHING REGULATORS	40V/4A	15P/Multiwatt
15659	L4960	ST(SGS)	2.5A POWERSWITCHING REGULATOR	40V/2.5A	7P/Heptawatt
15346	L4962	ST(SGS)	1.5A POWERSWITCHING REGULATOR	40V/1.5A	16P/DIP
5375	LM2575T-5.0P	N.S	A fixed 5V, 1A step-down switching Regulator	5V/1A	5P/TO-220
8031	LM2575T-ADJ-P+	N.S	1A Simple Switcher Voltage Reg.	5V/3A	5P/TO-220
19287	LM2576HVT-ADJ	N.S	3A Step-Down Voltage Regulator		TO-220
5374	LM2576T-5.0	N.S	A fixed 5V, 3A step-down switching Regulator	5V/3A	5P/TO-220
16400	LM2576T-ADJ	N.S	SIMPLE SWITCHER 3A Step-Down Voltage Regulator	1.23V/3A	5P/TO-220
18049	LM2577T-ADJ	N.S	SIMPLE SWITCHER Step-Up Voltage Regulator	12V/3A	5P/Straight TO-220
23957	LM3526M-H	N.S	Dual Port USB Power Switch and Over-current Protection		8P/SOP-8
22026	LM3526MX-L	N.S	Dual Port USB Power Switch and Over-current Protection		8P/SOP-8
1276	LM3578AN	N.S	Voltage regulator, switching Regulator	50V/750mA	8P/DIP
6830	LT1074CT	L.T	5A STEP DOWN SW REG	2.5V/5A	5P/TO-220
17297	LT1171CT	L.T	High Efficiency Switching Regulators	65V/2.5A	5P/TO-220
6833	LT1172CN8	L.T	1.25A 100kHz High Efficiency Switching Regulator	65V/5A	8P/DIP
22678	LT1377CS8	L.T	High Efficiency Switching Regulators	35-47V	8P/SOP
23624	MC33363ADW	ON-Semi.	High Voltage Switching Regulator	6.5V/1.5A	16W-SOIC
17627	PIC627	Micro-semi	Switching Regulator 1.5Amp Positive and Negative Power Output Stages	100V/15A	4P/TO-66
16504	TOP200Y	POWER	Three-terminal Off-line PWM switch	9V/4mA	3P/TO-220
16471	TOP221Y	POWER	Three-terminal Off-line PWM Switch	36V/35A	3P/TO-220
16472	TOP223Y	POWER	Three-terminal Off-line PWM Switch	36V/35A	3P/TO-220
16473	TOP225Y	POWER	Three-terminal Off-line PWM Switch	36V/35A	3P/TO-220
17296	UPC1099GS-E2	NEC	Switching Regulator Control Circuit For 500kHz Operation	26V	16P/SOP(300mil)

交換式電壓源的控制IC Switch-mode Controllers

詳細產品規格--請點擊www.100y.com.tw

PartNo	ProductNo.	Manuf.	Description	Vcc	Temp. Range	Pins/Package
22294	SG3524BDW	Micro-semi	Regulating Pulse Width Modulator	40V	0~70°C	16P 寬體 SOIC
4971	SG3524N	ST(SGS)	Regulating Pulse Width Modulator	40V	0~70°C	16P/DIP
6849	SG3525A	ST(SGS)	Switch-mode Controller (REGULATING PULSE WIDTH MODULATORS)	8~35V	0~70°C	16P/DIP
23697	SG3526DW	Micro-semi	Voltage Mode PWMs	8-35V	0~70°C	18P-SOIC
16494	SG3526N	ST(SGS)	Pulse Width Modulator Control Circuit	8~35V	0~70°C	18P/DIP
24099	TD3842A	TMC	Current Mode PWM Controller	30V	0~70°C	8P/DIP
24098	TD3844A	TMC	Current mode PWM controller (High Performance Current Mode Controller)	30V	-65~150°C	8P/DIP
15131	TDA4605-3	SIEMENS	Control IC for Switched-Mode Power Supplies using MOS-Transistor	-0.3~+20V	-40~125	8P/DIP
4969	TL3842P	T.I.	Current Mode PWM Controller	30V	0~70°C	8P/DIP
19303	TL494CDR	T.I.	Pulse-Width-Modulation Control Circuit	15V	0~70°C	16P-SMD
6715	TL494CN	T.I.	Controlled circuit pulse width modulated	41V	0~70°C	16P/DIP
22025	TL5001CD	T.I.	PULSE-WIDTH-MODULATION (PWM) CONTROL CIRCUIT	3.6-40V	-20~85	8P/SOP
16164	TL5001CP	T.I.	PULSE-WIDTH-MODULATION (PWM) CONTROL CIRCUITS	3.6-40V	-20~85°C	8P/DIP
18329	TL594CN	T.I.	Precision Switchmode Pulse Width Modulation Control Circuit	41V	-55~125°C	16P/DIP
16470	TNY255P	POWER	Energy Efficient, Low Power Off-line Switcher		-40~150°C	8P/DIP
17951	TNY264P	POWER	Low Power Off-line Switcher		-40~125°C	8P/DIP
27172	TNY266P	POWER	Low Power Off-line Switcher	0.3-700V/560mA		8P/DIP
17952	TNY267P	POWER	Low Power Off-line Switcher		-40~125°C	8P/DIP
17953	TNY268P	POWER	Low Power Off-line Switcher		-40~125°C	8P/DIP
15566	UC2843A	ST(SGS)	Current mode PWM controller (High performance current mode controller)	30V	-65~150	8P/DIP
22799	UC2875	28P/SOP	Phase Shift Resonant Controller			
4964	UC3842A	ST(SGS)	Enhanced Current Mode PWM Controller	30V	0~70°C	8P-SOIC
16624	UC3842AD	MOT.	High Performance Current Mode Controllers	30V	0~70°C	14P-SOIC
19369	UC3842BN	ON-Semi.	High Performance Current Mode Controllers	30V	-25~85°C	8P/DIP
20238	UC3842N	ST(SGS)	Current Mode PWM Controller	30V	0~70°C	8P/DIP



POWER SUPPLY AND CONTROL IC

PartNo.	ProductNo.	Manuf.	Description	Vcc	Temp.Range	Pins/Package
23140	UC3842P	T.I.	CURRENT-MODE CONTROL			8P/DIP
7358	UC3843	ST(SGS)	Currentmode PWM controller	30V	0~70°C	8P/DIP
26018	UC3843P	T.I.	Currentmode PWM controller	30V	0~70°C	8P/DIP
7357	UC3844BN	ST(SGS)	Currentmode PWM controller(High Performance CurrentMode Controller)	30V	-65~150°C	8P/DIP
23141	UC3844P	TTI	Currentmode PWM controller(High Performance CurrentMode Controller)	30V	-65~150°C	8P/DIP

直流變直流轉換IC DC-to-DC Converters

詳細產品規格--請點擊www.100y.com.tw

PartNo.	ProductNo.	Manuf.	Description	Vout/Iout-Volt/Iout	Temp.Range	Pins/Package
23505	2SK2545	TOSHIBA	DC-DC Converter, Relay Drive and Motor Drive Application		-55~150°C	3P/TO-220
13413	AIC1578CS	AIC	High-efficiency, Step-Down DC/DC Converter	9V/100mA-5V/1000mA	0~70°C	8P/SOIC
22439	AP34063		Universal DC/DC Converter	3~4V/1.6A	0~70°C	8P/SOP
17886	AP34063A	APT	DC-DC Converter control circuit	12V/200mA-28V/200mA	0~70°C	8P/SOP
14129	H34063AS	HSMC	DC-DC Converter	12V/200mA-28V/200mA	0~70°C	8P/SOIC
23808	IRF7811AV	IR	N-Channel Application-Specific MOSFETS		-55~150°C	8P/SOIC
16398	LT1026CN8	L.T	Switched Capacitor Voltage Converter	5V/20mA-7V/15mA	0~70°C	8P/DIP
13173	LT1054CP	T.I.	Switched-Capacitor Volt. Converters With Regulators	0.7V/25mA-1.8V/125mA	0~100°C	8P/DIP
6831	LT1109ACN8-12	L.T	MIC PWR SW REG +12V/150mA OUT	5V/80mA-8V/100mA	0~70°C	8P/DIP
22676	LT1109ACS8-12	L.T	Micropower Low Cost DC/DC Converter	-0.4~20V	0~70°C	8P/SOIC
19781	LT1109ACS8-5	L.T	Micropower DC/DC Converter Flash Memory VPP Generator Adjustable	2Vin/5Vout	0~70°C	8P/SO
27170	MAX1797EUA	MAXIM	Low Supply Current, Step-Up DC-DC Converter	-0.3~6V	-40~85°C	8P/SOIC
22706	MAX797CSE	MAXIM	Step-Down Controllers with Synchronous Rectifier for CPU Power	4.5~30V-3.3~5V	0~70°C	16P/SOP
17598	MC34063	UTC	DC-DC Converter control circuit	8V/175mA-28V/175mA	0~70°C	8P/SOIC
19331	MC34063A	UTC	DC TO DC CONVERTER	3-40Vin/1.5A	0~70	8P/DIP
19332	MC34063AD	ON-Semi.	DC TO DC CONVERTER	3-40Vin/1.5A	0~70	8P-SOIC
6873	MC34063AP1	ON-Semi.	DC-DC Converter control circuit	8V/175mA-28V/175mA	0~70°C	8P/DIP
15568	MC34167T		Power switching regulator with internal temperature compensated	10V/5A-40V/5A	0~70°C	5P/TO-220
19337	ML4420CS	Microline.				SMD
17309	ML6554CU	Fairchild	3A Bus Termination Regulator	2.3V/3A-4V/3A	0~70°C	16P/PSOP
22770	NJM2360D	JRC	DC/DC CONVERTER CONTROL IC	2.5~40V/1.5A	-40~85°C	8P/DIP
24093	TD34063	TMC	DC-DC Converter control circuit	8V/175mA-28V/175mA	0~70°C	8P/DIP
1382	TK11806MTL	Toko	DC-to-DC Converter	32V(out)	-20~70°C	8P/SOIC
24035	UC2842AD		MAX797CSE.pdf		-40~85°C	14P/SOIC
23142	UC3845BN	ST(SGS)	CURRENTMODE PWM CONTROLLER	30V/1A	-65~150°C	8P/DIP

Power Factor Controller

詳細產品規格--請點擊www.100y.com.tw

PartNo.	ProductNo.	Manuf.	Description	Vout/Iout	Temp.Range	Pins/Package
22709	MC33261P	MOT.	Power Factor Controller	-0.1~10V/30mA	-40~85°C	8P/DIP
22719	MIC2563A-1BSM	Micrel	Dual-SloPCMCIA/CardBus Power Controller	15V/1A	-40~85°C	28P/SSOP
16314	UC3854BDW	T.I.	Enhanced High Power Factor Preregulator	6V/1.5mA	-55~150°C	16P/SOIC

Zero Voltage Switch Zero Voltage Switch

詳細產品規格--請點擊www.100y.com.tw

PartNo.	ProductNo.	Manuf.	Description	Vout/Iout	Temp.Range	Pins/Package
6845	CA3059	HARRIS	Zero Voltage Switch	12V/150mA	-65~150°C	14P/DIP
22638	KMOC3063		Zero Crossing Optoisolators Triac Driver	600V	-40~80°C	6P/DIP

