

# Micro Bridge

## 微橋主要代理產品品牌



Axelite 亞瑟萊特  
DC-DC Converter  
LED Driver IC  
LDO(CMOS/BJT)  
Mosfet,Reset,Hall  
OPA,Shunt,Diode



Feeling-Tech 遠翔  
DC Brushless Motor Driver  
HALL Effect Sensor  
DC-DC Converter/Controller  
LED Driver IC  
OCP/OPA IC



ESMT/EMP 晶豪/晶镁  
Audio Amplifier(Class-D/AB)  
DC-DC Converter  
LED Driver IC  
CMOS LDO  
Battery Charger



Syncpower 擎力  
Power Mosfet  
TVS ESD Protection  
Synchronous Rectifier IC  
AC-DC Controller  
LED Driver IC



ADDtek 廣鵬  
LED Backlight IC  
LED Lighting IC  
Liner LED IC  
LED Protector IC



CrPowTech 华润矽威  
LED Driver IC  
DC-DC IC  
AC-DC IC  
Battery Charger  
Audio Aplifier

## 微橋產品目錄

DC-DC Converter/Controller 直流升壓降壓 IC  
AC-DC IC Series 交流直流轉換 IC  
LED Driver IC Series 發光二極管驅動 IC  
Linaera Regulators(LDO) Series 線性穩壓 IC  
Li-Ion Battery Charger IC 鋰電池充電 IC  
Power Audio Aplifier 音頻功率放大 IC  
Power Mosfet 場效應晶體管  
HALL Effect Sensor 霍耳傳感效應 IC  
DC Brushless Motor Driver 直流風扇馬達驅動 IC  
TVS ESD Protection 靜電防護二極管  
Synchronous Rectifier IC 同步整流 IC  
Reset IC 復位/電壓偵測 IC  
Operational Amplifiers 運算放大器  
Reference Regulator Shunt Regulators 電壓參考  
Operational Amplifiers+ Reference Regulator 運算放大器+參考電壓  
EEPROM 可讀寫可編程唯讀記憶體  
DDR Bus Termination Regulator DDR 總線終端轉換  
Power Management Unit(PMU) 電源管理單元  
Diode 二極管

# Micro Bridge Product Selector Guide (2011)

## DC-DC Converter/Controller (Buck/Boost/Buck-Boost/降壓、升壓、升降壓)

### CMOS Synchronous Step-Down Regulator (CMOS 同步降壓 IC) Maximum Operating Input Voltage $2.5V \leq V_{in} \leq 6V$

Part No.	Vin	Vout(V)	Output Current	Frequency	Vfb	Shutdown Current	Notes	Package
AX3503	2.5~6V	Adj	1A	1.5MHz	0.6V	1uA	Sync./PWM	SOT23-5, TSOT23-5, TDFN-8
AX3505	2.5~5.5V	Adj	800mA*2	1.5Mhz	0.6V	1uA	Sync./PWM	ESOP-8
AX3512	2.5~5.5V	Adj	600mA	1.4Mhz	0.6V	1uA	Sync./PWM	TSOT23-5, TDFN-6
AX3513	2.5~5.5V	Adj	1A	1.4Mhz	0.6V	1uA	Sync./PWM	TSOT23-5, TDFN-8
AX3514	2.5~5.5V	Adj	2A	1.2MHz	0.6V	1uA	Sync./PWM	SOP-8, TDFN-10
AX3516	2.5~5.5V	Adj	2.5A	1.2Mhz	0.6V	1uA	Sync./PWM	ESOP8, TDFN-8, TDFN-10
AX3517	2.5~5.5V	Adj	2.5A	1Mhz	0.8V	4uA	Sync./PWM	SOP8
AX3518	2.8~5.5V	Adj,	3.2A	1 Mhz	0.8V	4uA	Sync./PWM	ESOP-8, TDFN-8
AX3519	2.8~5.5V	Adj,	4A	1 Mhz	0.8V	4uA	Sync./PWM	ESOP-8, TDFN-8
AX3520	2.5~5.5V	Adj	3A	300Khz~1.4Mhz	0.8V	1uA	Sync./PWM	SOP8
AX3521	2.5~5.5V	Adj	4A	300Khz~1.4Mhz	0.8V	1uA	Sync./PWM	ESOP8
AX3522	2.8~5.5V	Adj,	3A	1 Mhz	0.8V	4uA	Sync./PWM	ESOP-8, TDFN-8
AX3525	2.8~5.5V	Adj,	4A	1 Mhz	0.8V	4uA	Sync./PWM	ESOP-8, TDFN-8
EML3020	2.5~5.5V	Adj	1A	1.5MHz	0.6V	1uA	Sync./PFM/PWM	SOT23-5, TDFN2*2-6
EML3022	2.5~5.5V	Adj	1A*2	1.5MHz	0.6V	1uA	Sync./PFM/PWM	ESOP-8
EML3024	2.5~5.5V	Adj	0.8A *2	1.5MHz	0.6V	1uA	Sync./PWM	TDFN3*3-10
EML3060	2.5~5.5V	Adj, I2C prog.	1A	1.5MHz	0.6V	1uA	Sync./PFM/PWM	TQFN3*3-16
EML3160	2.5~5.5V	Adj	3A	1.5MHz	0.6V	1uA	Sync./PFM/PWM	ESOP-8
EML3406	2.5~5.5V	Adj, 1.2, 1.5, 1.8, 3.3	600mA	1.5MHz	0.6V	1uA	Sync./PWM	SOT23-5
EML3408	2.5~5.5V	Adj	800mA	1.5MHz	0.6V	1uA	Sync./PWM	SOT23-5
EML3412	2.5~5.5V	Adj,	1.2A	1.3MHz	0.6V	1uA	Sync./PWM	TDFN3*3-6
EML3416	2.5~5.5V	Adj,	1.5A	1.3MHz	0.6V	1uA	Sync./PWM	TDFN3*3-8
EML3417	2.5~5.5V	Adj,	1.5A	1.3MHz	0.6V	1uA	Sync./PWM	TDFN3*3-6
EML3418	2.5~5.5V	Adj,	2A	1.3MHz	0.6V	1uA	Sync./PWM	TDFN3*3-8, ESOP-8
EML9206	2.5~5.5V	1.2, 1.8, 3.3	600mA	1.5MHz	N/A	1uA	Sync./PFM/PWM	SOT23-5, TDFN2*2-6
EML9366	2.5~5.5V	Adj, 1.2, 1.8, 3.3V	600mA	1.5MHz	0.6V	1uA	Sync./PWM	SOT23-5
EMQ9920	2.5~5.5V	Adj	600mA	1.5MHz	0.6V	1uA	Sync./PWM	TQFN3*3-16
FP6160	2.5~5.5V	Adj,	800mA	1.5MHz	0.6V	1uA	Sync./PWM	SOT23-5
FP6161	2.5~5.5V	Adj,	1A	1.5MHz	0.6V	1uA	Sync./PWM	SOT23-5, TSOT23-5, DFN-6
FP6162	2.5~5.5V	Adj,	1.5A	1.5Mhz	0.6V	1uA	Sync./PWM	ESOP-8, MSOP-10, DFN-10
FP6163	2.5~5.5V	Adj,	2A	1.5Mhz	0.6V	1uA	Sync./PWM	ESOP-8, MSOP-10, DFN-10
FP6165	2.5~5.5V	Adj,	3A	1.5Mhz	0.6V	1uA	Sync./PWM	ESOP-8, MSOP-10, DFN-10
FP6166	2.5~5.5V	Adj,	1A*2	1.5Mhz	0.6V	1uA	Sync./PWM	MSOP-10, DFN-10
FP6167	2.5~5.5V	Adj,	1A*2	1.5Mhz	0.6V	1uA	Sync./PWM	DFN-12
FP6168	2.5~5.5V	Adj,	1A*2	1.5Mhz	0.6V	1uA	Sync./PWM	DFN-10
FP6169	2.5~5.5V	Adj,	2	1.5Mhz	0.6V	1uA	Sync./PWM	ESOP-8
FP6170	2.5~5.5V	Adj,	4	1.5Mhz	0.6V	1uA	Sync./PWM	ESOP-8
PT1201	2.5~5.5V	Adj,	800mA	1.9Mhz	0.6V	1uA	Sync./PWM	SOT23-5
PT1202	2.5~5.5V	Adj	600mA	1.5Mhz	0.6V	1uA	Sync./PWM	SOT23-5

### Synchronous Step-Down Converter/Controller (同步降壓 IC) Maximum Operating Input Voltage $3.5V \leq V_{in} \leq 60V$

Part No.	Vin	Vout(V)	Output Current	Frequency	Vfb	Standby Current	Notes	Package
AX3120	4.5~23V	Adj	2.5A	250KHz	0.62V	45uA	External Comp	ESOP-8, DFN-10
AX3121	4.5~23V	Adj	3.5A	250KHz	0.62V	45uA	External Comp	ESOP-8, DFN-10
AX3122	4.5~23V	Adj	5A	250KHz	0.62V	-	External Mos	ESOP-8
AX3482	4.5~23V	Adj	2A	340KHz	0.925V	1uA	External Comp	SOP-8
AX3484	4.5~23V	Adj	3A	340KHz	0.923V	1uA	External Comp	ESOP-8
FP6188	4.75~23V	Adj	2A	340KHz	0.92V	1uA	External Comp	SOP-8, ESOP-8
FP6192	4.75~23V	Adj	2A	1.4MHz	0.92V	1uA	External Comp	ESOP-8
FP6193	4.75~23V	Adj	3A	340KHz	0.92V	1uA	External Comp	ESOP-8
FP6195	4.75~23V	Adj	3A	1.4MHz	0.92V	1uA	External Comp	ESOP-8
FP6196	4.75~23V	Adj	1A	1.4MHz	0.92V	1uA	External Comp	SOT23-5, DFN-6
FP6323	3.5~60V	Adj	2A	340KHz	0.8V	3mA	Sync./PWM	ESOP-8
FP6325	3.5~60V	Adj	3A	340KHz	0.8V	3mA	Sync./PWM	ESOP-8
EML3090	3.5~28V	Adj,	3A	570KHz	0.6V	-	Sync./PFM/PWM	ESOP-8
EML3092	3.5~28V	Adj	3A*2	570KHz	0.6V	-	Sync./PFM/PWM	ESOP-8
PT1203	4.75~18V	Adj	2A	350KHz	0.923V	23uA	External Comp	SOP-8
PT1204	4.75~18V	Adj	3A	350KHz	0.923V	23uA	External Comp	ESOP-8

### Synchronous Step-Down Controller (同步降壓控制 IC)

AX3037/A	4.5~23V	Adj	500mA	200/400KHz	0.8V	640uA	External Mos	SOP-8, ESOP-8
FP5101/A	10.8~13.2V	Adj	500mA	300/600KHz	0.8V	640uA	External Mos	SOP-8, ESOP-8
FP5102/A	4.3~13.2V	Adj	500mA	300/600KHz	0.8V	640uA	External Mos	SOP-8, ESOP-8
FP5137B	4.75~23V	Adj,	500mA	400KHz	0.8V	-	External Mos	SOP-8
FP5148	4.2~15V	Adj,	500mA	Adj	0.8V	4uA	Dual Channel	SOP-16

## NON-Synchronous Step-Down Regulator (非同歩降壓 IC)

Part No.	Vin	Vout(V)	Output Current	Frequency	Vfb	Standby Current	Notes	Package
AX3001	4.5~24V	Adj	2A	150kHz	1.23V	35uA	Built-in transistor	SOP-8
AX3002	4~24V	Adj, 12V, 5V, 3.3V	3A	150kHz	1.23V	35uA	Built-in transistor	TO263-5, TO220-5
AX3003	4~24V	Adj, 12V, 5V, 3.3V	3A	150kHz	1.23V	35uA	Built-in transistor	TO252-5
AX3005	4~40V	Adj, 12V, 5V, 3.3V	3A	150kHz	1.23V	100uA	Built-in transistor	TO263-5, TO220-5
AX3006	4~40V	Adj, 12V, 5V, 3.3V	3A	150Khz	1.23V	100uA	Built-in transistor	TO252-5
AX3007	4.5~40V	Adj, 12V, 5V, 3.3V	2A	150kHz	1.23V	100uA	Built-in transistor	SOP-8, ESOP-8, TO263/252-5
AX3007A	4.5~40V	Adj, 12V, 5V, 3.3V	2A	85KHz	1.23V	100uA	Built-in transistor	SOP-8, ESOP-8, TO252-5
AX3007B	4.5~40V	Adj, 12V, 5V, 3.3V	2A	52KHz	1.23V	100uA	Built-in transistor	SOP-8, ESOP-8, TO263/252-5
AX3007C	4.5~40V	Adj, 5V	2A	52KHz	1.242V	100uA	Built-in transistor	SOP-8, ESOP-8, TO263/252-5
AX3008	4.5~30V	Adj, 12V, 5V, 3.3V	2A	150kHz	1.23V	100uA	Built-in transistor	SOP-8
AX3010	4.5~40V	Adj	2A	50KHz	1.155V	160uA	Built-in transistor	ESOP-8
AX3010A	4.5~40V	Adj	2A	150KHz	1.155V	160uA	Built-in transistor	ESOP-8
AX3011	4.5~40V	Adj	2A	50KHz	1.155V	-	Built-in transistor	ESOP-8
AX3011A	4.5~40V	Adj	2A	150KHz	1.155V	-	Built-in transistor	ESOP-8
AX3015/A/B/C	4.5~40V	Adj	2A	50/130KHz	1.08V	-	Built-in transistor	ESOP-8
AX3020	3.6~24V	Adj	1.5A	200kHz	0.75V	2uA	Built-in transistor	SOP-8
AX3021	3.6~24V	Adj	1.5A	200KHz	0.75V	2uA	Built-in transistor	ESOP-8
AX3022	3.6~24V	Adj	1.5A	200kHz	0.75V	2uA	Built-in transistor	SOT89-5
AX3023	3.6~24V	Adj	1.2A	200KHz	0.75V	2uA	Built-in transistor	SOT23-5, SOP-8
AX3023A	3.6~24V	Adj	1.2A	38KHz	0.75V	2uA	Built-in transistor	SOT23-5, SOP-8
AX3101	3.6~20V	Adj	2A	330kHz	0.8V	2uA	P-MOS, SS, CL, EN	SOP-8
AX3102	3.6~23V	Adj	3A	330kHz	0.8V	2uA	P-MOS, SS, CL, EN	SOP-8
AX3103	3.6~23V	Adj	3A	330KHz	0.8V	2uA	P-MOS, SS, SCP	SOP-8
AX3103A	3.6~23V	Adj	3A	500KHz	0.8V	2uA	P-MOS, SS, SCP	SOP-8
AX3104	3.6~23V	Adj	2A	330kHz	0.8V	2uA	P-MOS, SS, CL, EN	SOP-8
AX3105	3.6~23V	Adj	2A	330kHz	0.8V	2uA	P-MOS, SS, SCP	SOP-8
AX3106	3.6~20V	Adj	3A	330kHz	0.8V	2uA	P-MOS, SS, SCP	SOP-8
AX3106A	3.6~23V	Adj	3A	500KHz	0.8V	2uA	P-MOS, SS, SCP	SOP-8
AX3107	3.6~20V	Adj	3A	330kHz	0.8V	2uA	P-MOS, SS, CL, EN	SOP-8
AX3108	3.6~20V	Adj	3A	330kHz	0.8V	2uA	P-MOS, SS, SCP	SOP-8
AX3109	4.0~23V	Adj	5A	330KHz	0.8V	2uA	P-MOS, SS, CL, EN	DIP-8
AX3110	8~40V	Adj	2A	50~380KHz	0.815V	150uA	P-MOS, SS, SCP	ESOP-8
AX3111	8~40V	Adj	3A	50~350KHz	0.815V	150uA	P-MOS, SS, SCP	ESOP-8, DFN-10
AX3111A	8~40V	Adj	2A	330KHz	0.815V	150uA	P-MOS, SS, SCP	ESOP-8, DFN-10
AX3112/A	8~38V	Adj	3A	130/350KHz	1.08V	-	P-MOS, SS, OVP	ESOP-8
AX3113	4~23V	Adj	2A	330kHz	0.8V	2uA	P-MOS, EN, SCP	SOP-8
AX3113A	4.5~23V	Adj	2A	330kHz	0.8V	2uA	P-MOS, EN, SCP	SOP-8
AX3114	4.5~23V	Adj	2A	380kHz	1.222V	23uA	P-MOS, EN, SCP	SOP-8
AX3114A	4.5~23V	Adj	2A	380kHz	1.222V	23uA	P-MOS, EN, SCP	SOP-8
AX3115	4.5~23V	Adj	3A	380kHz	1.222V	23uA	P-MOS, EN, SCP	SOP-8
AX3116	4.5~23V	Adj	5A	330kHz	0.8V	2uA	P-MOS, EN, SCP	SOP-8
AX3130	4.5~23V	Adj	2A	200k~1.3MHz	0.6V	150uA	P-MOS, EN, SCP	SOP-8, ESOP-8
AX3131	4.5~23V	Adj	3A	200k~1.3MHz	0.6V	150uA	P-MOS, EN, SCP	ESOP-8
AX3132	8~32V	Adj	2A	50~350KHz	0.815V	150uA	P-MOS, SS, SCP	ESOP-8
AX3133	8~33V	Adj	3A	50~350KHz	0.815V	150uA	P-MOS, SS, SCP	ESOP-8
AX3140	8~40V	Adj	3A	350KHz	0.815V	150uA	P-MOS, SS, ENSCP	ESOP-8
AX3161	8~60V	Adj, 5V	2A	52KHz	1.23V	100uA	ON/OFF, SCP	TO263-5
AX4101	3.6~23V	Adj	2.5A	330kHz	0.8V	2uA	P-MOS, SS, CL, EN	SOP-8
AX4102	3.6~23V	Adj	3.5A	330kHz	0.8V	2uA	P-MOS, SS, CL, EN	SOP-8
AX4103	4.5~23V	Adj	3.5A	330kHz	0.8V	2uA	P-MOS, SS, CL, EN	SOP-8
EML3040	3.5~28V	Adj,	3A	570KHz	0.6V	-	Async./PWM	ESOP-8
EML3070	3.5~28V	Adj,	2A	570KHz	0.6V	-	Async./PWM	ESOP-8
EML3080	3.5~28V	Adj,	1A	570KHz	0.6V	-	Async./PWM	ESOP-8
EML3092	3.5~28V	Adj	3A*2	570KHz	0.6V	-	Sync./PFM/PWM	ESOP-8
FP6101	3.6~20V	Adj	3A	360kHz	0.5V	3mA	PWM Buck DC-DC	SOP-8
FP6102	3.6~20V	Adj	3A	360kHz	0.5V	3mA	PWM Buck DC-DC	SOP-8
FP6111	3.6~28V	Adj	2A	320kHz	0.8V	3mA	PWM Buck DC-DC	SOP-8
FP6112	3.6~28V	Adj	3A	320kHz	0.8V	3mA	PWM Buck DC-DC	SOP-8
FP6115	3.6~25V	Adj	2A	320kHz	0.8V	3mA	PWM Buck DC-DC	SOP-8
FP6116	3.6~25V	Adj	3A	320kHz	0.8V	3mA	PWM Buck DC-DC	SOP-8
FP6117	3.6~25V	Adj	3.5A	320kHz	0.8V	3mA	PWM Buck DC-DC	SOP-8
FP6122	3.6~60V	Adj	2A	50~320KHz	0.8V	3mA	PWM Buck DC-DC	ESOP-8
FP6123	3.6~60V	Adj	3A	50~320KHz	0.8V	3mA	PWM Buck DC-DC	ESOP-8
FP6180	4.75~23V	Adj	3A	380kHz	1.222V	20uA	PWM Buck DC-DC	SOP-8
FP6181	4.75~23V	Adj	2A	380kHz	0.92V	23uA	PWM Buck DC-DC	EMSOP-10
FP6182	4.75~23V	Adj	2A	380kHz	1.22V	23uA	PWM Buck DC-DC	SOP-8
FP6183	4.75~23V	Adj	2A	210kHz	1.23V	23uA	PWM Buck DC-DC	SOP-8
FP6185	4.75~23V	Adj	3A	380kHz	0.92V	23uA	PWM Buck DC-DC	SOP-8
FP6186	4.75~23V	Adj	2A	1.4MHz	0.92V	23uA	PWM Buck DC-DC	ESOP-8, ESOP-10
FP6187	4.75~23V	Adj	2A	380kHz	1.23V	23uA	PWM Buck DC-DC	SOP-8
FP6189	4.75~23V	Adj	3A	380kHz	0.92V	20uA	PWM Buck DC-DC	SOP-8, ESOP-8
FP6190	4.75~23V	Adj	1.2A	1.4MHz	0.8V	20uA	PWM Buck DC-DC	TSOT-23, SOT-23
PT1102	2.5~18V	Adj	1A	500kHz	1V	0.1uA	PWM Buck DC-DC	SOP-8
PT1109	4.75 ~ 24V	Adj	1.5A	380KHz	1.13V	23uA	PWM Buck DC-DC	SOP-8

### Step-Down PWM Controller(PWM 控制 IC)外加 MOS 擴流

Part No	Vin	Vout	Isw(Max.)	Frequency	Vfb	Standby Current	Notes	Package
AX3301	3.6~24V	Adj	100mA	330Khz	0.8V	3mA		SOP8,MSOP8
AX3302	3.6~23V	Adj	100mA	380Khz	1.222V	3mA		SOT23-6
AX3304	8 ~ 40V	Adj	100mA	100/300KHz	1.0V	3mA	OCP,OVP,SCP	SOP-8
FP5001	3.6~40V	Adj	100mA	500kHz	1V	1mA		SOP-8,DIP-8
FP5003	3.6~30V	Adj	100mA	260KHz/1.5M	1V	3.5mA		ESOP-8,SOP-8
FP5108	1.8~12V	Adj	40mA	500kHz	0.5V	1uA		SOP-8,MSOP-8
FP1451	3.6~40V	Adj	100mA	500kHz	1V	1.3mA		SOP-16,DIP-16
FP5452	3.6~40V	Adj( 2-CH )	150mA	500kHz	2.5V	3.5mA		SOP-16,SSOP-16
FP5462	3.6~40V	1Buck,1Boost	150mA	500kHz	2.5V	3.5mA		SOP-16,SSOP-16
PT1101	2.5~18V	Adj	30mA	500kHz	1V	0.1uA		SOT23-5

### Step-up DC/DC Converter/Controller (升壓 IC)

Part No.	Vin	Vout	Isw(Max.)	Frequency	Vfb	Standby Current	Notes	Package
AX5110	1.2~12V	Adj(3.3~34V)	350mA	PFM	1.23V	0.1uA		SOT23-5
AX5201	3.0~20V	Adj(3.3~32V)	1.8A	500kHz	1V	2uA		ESOP-8
AX5202	3~16V	Adj(3.3~23V)	2.5A	500kHz	1V	1uA		ESOP-8
AX5203	4.5~23V	Adj(5.0~68V)	2.8A	500kHz	1V	2uA		ESOP-8
AX5204	3.0~20V	Adj(3.3~32V)	1.8A	500kHz	1V	2uA		ESOP-8
AX5502	0.8~5V	2.4~5.0V	850mA	VFM	VFM	1uA		SOT23-5
AX5503	0.8~5V	2.4~5.0V	850mA	VFM	VFM	1uA		SOT23-5
AX5510	2.6~5.5V	Adj(3.1~27V)	3A	680k/1.2MHz	1.238V	0.1uA		MSOP-8/10,ESOP-8,TDFN-10
AX5510A	2.6~5.5V	Adj(3.1~27V)	2A	680k/1.2MHz	1.238V	0.1uA		MSOP-8/10,ESOP-8,TDFN-10
AX5511	2.6~5.5V	Adj(3 ~27V)	1.9A	1.2MHz	1.238V	0.1uA		TSOT23-5
EMH7020	0.9~5.5V	Adj	500mA	500kHz	0.5V	1uA	Sync./PWM	TDFN-10
EMH7021	0.9~5.5V	Adj	1A	500kHz	0.5V	1uA	Sync./PWM	TDFN-10
EMH7600	0.9~5.5V	Adj	500mA	PFM	1.195V	1uA	Sync./PFM	MSOP-8
EMH7601	0.9~5.5V	Adj	500mA	PFM	1.195V	1uA	Sync./PFM	SOT23-5
FP6201	3~20V	Adj(3.6~25V)	2A	320kHz	0.5V	3mA		SOP-8
FP6211	3~20V	Adj(3.6~25V)	2A	320kHz	0.5V	3mA		SOP-8
FP6290	2.6~5.5V	Adj(4.2~14V)	1.6A	640k/1.2Mhz	1.24V	0.1uA		MSOP-8
FP6290H	2.6~5.5V	Adj(4.2~14V)	3A	640k/1.2Mhz	1.24V	0.1uA		ESOP-8,DFN-8
FP6292	2.6~5.5V	Adj(4.2 ~24V)	2A	1.2MHz	1.24V	0.1uA		TSOT23-5,TSOT23-6
FP6293	2.6~5.5V	5V	2A	1.2MHz	1.24V	0.1uA		TSOT23-5,TSOT23-6
FP6295	2.6~5.5V	5V	1A	1.2MHz	1.24V	0.1uA	Sync./PWM	EMSOP-8
FP6296	2.6~5.5V	Adj(4.2 ~24V)	2A	1.2MHz	1.24V	0.1uA		TSOT23-5,TSOT23-6
FP6297	2.6~5.5V	5	2A	1.2MHz	1.24V	0.1uA	Sync./PWM	EMSOP-8
PT1301	2~6V	Adj	1.5A	500kHz	1.25V	0.01uA		SOT23-6,SOT89-5,MSOP-8
PT1304	3~6V	Decided by exterior MOSFET		350kHz	1.02V	0.1uA		SOP-8,MSOP-8
FP5138	1.8-15V	Decided by exterior MOSFET		1MHz	0.5V	1uA	Reference:±4%	SOP-8
FP5138B	1.8-15V	Decided by exterior MOSFET		1MHz	0.5V	1uA	Reference:±2%	TSSOP-8
FP5139	1.8-15V	Decided by exterior MOSFET		1MHz	0.5V	1uA	Max Duty:92%	TSSOP-8

### LED Driver IC Series

#### DC/DC Buck Converter&Controller LED Driver(降壓 LED 壓恒流驅動) Application:LED Lighting(LED 照明應用)

Part No.	Current(Max.)	Vin	Frequency	Vfb	Standby Current	Notes	Package
AX2001/A	1A	4.5~23V	330/500kHz	0.25V	2uA		SOP-8
AX2002/A	2A	4.5~23V	330/500kHz	0.25V	2uA		SOP-8
AX2003/A	3A	4.5~23V	330/500kHz	0.25V	2uA		SOP-8
AX2005/A	3A/2A	8~40	300KHz	0.2V	150uA		ESOP-8
AX2006	600mA	8~32V	1MHz	0.13V			SOT89-5
AX2020	1A	8~32V	1MHz	0.13V			SOT89-5
AX2021	450mA	8~32V	1MHz	0.13V			TSOT23-5
AX2201	+MOS	24V(Max)	330Khz	0.25V	2uA		SOP-8,MSOP-8
PT4115	1.2A	6~30V	1MHz	0.1V	60uA	Reference:±5%	SOT89-5,ESOP-8
PT4205	1.2A	5~30V	1MHz	0.1V	60uA	Reference:±3%	SOT89-5,ESOP-8
PT4211	350mA	5~30V	1MHz	0.1V	60uA	Reference:±3%	SOT23-5
AMC7150	700mA	4~40V	200kHz	1V	200uA		TO-252-5
FP7101A	2A	4.75~23V	380kHz	0.25V	3mA		SOP-8,ESOP-8
FP7102	2A	3.6~28V	320kHz	0.25V	3mA		SOP-8
FP7103	3A	3.6~28V	320kHz	0.25V	3mA		SOP-8
FP7150	350mA	7~30V	1MHz	1.25V	0.1uA		TSOT23-5

#### Boost DC/DC LED Driver(LED 壓恒流驅動)Application:LED Backlight(LED 背光應用)

Part No.	Current(Max.)	Vin	Vout	Frequency	Vfb	Standby Current	Notes	Package
AX2012	1.9A	2.5~5.5V	3~27V	1.2MHz	0.3V	1uA	OVP:29V	TSOT23-6,DFN-6
EMD2050	1.4A	2.5~5.5V	3~12V	1.2MHz	0.235V	1uA	OVP:15V	SOT23-6
EMD2053	1.4A	2.5~5.5V	3~35V	1.2MHz	0.245V	1uA	OVP:37V	SOT23-6
EMD2080	1.4A	6~36V	6~36V	1.2MHz	0.245V	1uA	OVP:36V	MSOP-10
EMD2093	800mA	2.5~5.5V	3~27V	1.2MHz	0.245V	1uA	OVP:30V	SOT23-6
FP7201	800mA	2.5~5.5V	3~20V	1.2MHz	0.245V	0.1uA	OVP:24V	SOT23-6
SP1937	320mA	2.5~20V	3.2~36V	1.2MHz	0.095V	0.1uA		SOT23-5
SP1938	320mA	2.5~18V	3.2~36V	1.2MHz	0.095V	0.1uA	OVP:21V	SOT23-6

Part No.	Current(Max.)	Vin	Vout	Frequency	Vfb	Standby Current	Notes	Package
PT4101	400mA	3.0~5.5V	3~20V	1.25MHz	0.104V	0.1uA	OVP:20V	SOT23-6
PT4103	400mA	2.5~6V	3~30V	1.25MHz	0.104V	0.1uA	OVP:30V	SOT23-6
PT4108	2A	2~4.2V	3~12V	500KHz	0.2V	0.1uA		SOT89-5,MSOP-8
PT4110	1.5A	2.7~5.5V	3~35V	1.2MHz	0.3V	0.1uA		SOT89-5,SOP-8
A706	5~40mA	4.5~25V	5~40V	750KHz	1.2V		6-Channels OCP/OTP/OVP,LED open/short protection.QFN4*4-20	
A707	5~30mA	4.5~25V	5~40V	750KHz	1.2V		3-Channels OCP/OTP/OVP,LED open/short protection.TSSOP-14	
A712	5~40mA	2.3~5.5V	6~16V	1.2Mhz	1.24V	0.1uA	10-Channels	TSSOP-20
A723	5~30mA	4.5~25V	5~40V	750KHz	1.2V		8-Channels OCP/OTP/OVP,LED open/short protection.QFN4*4-20	
A724	5~30mA	4.5~25V	5~40V	750KHz	1.2V		8-Channels OCP/OTP/OVP,LED open/short protection.QFN4*4-24	
A728	20~60mA	7~32V	8~60V	750KHz	1.2V		12-Channels OCP/OTP/OVP, TSSOP/HSOP/SOP-28	
A732	10~30mA	4.5~25V	8~60V	750KHz	1.2V		8-Channels OCP/OTP/OVP,LED open/short protection.QFN4*4-24	

### Buck-Boost DC/DC LED Driver(LED 升降壓恒流驅動)

Part No.	Current(Max.)	Vin	Vout	Frequency	Vfb	Standby Current	Notes	Package
FP6206	1A	3.6~20V	-	1.2MHz	0.1V	3mA	Sync.Buck-boost	ESOP-8
FP6207	2A	3.6~20V	-	1.2MHz	0.1V	3mA	Sync.Buck-boost	ESOP-8
FP7221	1A	2.7~6V	-	1.2MHz	0.1V	0.1uA	Sync.Buck-boost	DFN-10
FP7223	2A	2.7~6V	-	1.2MHz	0.1V	0.1uA	Sync.Buck-boost	DFN-10
FP5139B	+MOS	1.8~15V	-	1MHz	0.5V	1uA	Buck-boost	TSSOP-8
SP2354	1A	2.7~6V	-	1MHz	0.1V	0.1uA	Sync.Buck-boost	DFN-10

### Linear LED Driver(線性 LED 驅動)

Part No.	Current	Vin	Dimming	Series	Package
A705	190~350mA	2.7~12V	-	190/210/230/250/270/290/310/330/350mA	SOT-89.TO-252
A711	300mA~1.1A	5~50V	PWM	A711	TO263-5,TO252-5
AMC7110	20mA*3	2.7~5.5V	PWM	AMC7110/AMC7111/AMC7113	SOT23-6
AMC7135/A	320~380mA	2.7~5.5V	-	AMC7135PKFAT(320~340mA), AMC7135PKFT(360~380mA)	SOT-89
AMC7140	0~700mA	5~50V	PWM	AMC7140DLGT(Adj Current)	TO-252-5
PT4401/2	15(20)mA*3(4)	2.7~5.5V	PWM	PT4401/PT4402	SOT23-6,MSOP-8
PT4403	350mA	2.7~5.5V	-	PT4403	SOT-89
PT4404	0~400mA Adj	2.7~5.5V	-	PT4404	SOT89-5
AX2004	1.5A	2.5 ~ 24V	PWM	AX2004	TO-252-5,SOT89-5
LED1113	500mA	3.7~28V	-	LED1113	SOT-89-3

### Charge Pump LED driver (電荷泵 LED 驅動 IC)

Part No.	Current	Vin	Dimming	Frequency	Standby Current	Mis.	Package
AX7701/A	120mA	2.5V ~ 5.5V		1M/250K	1uA	95%	QFN-16L
AX7702/A	120mA	2.5V ~ 5.5V		1M/250K	1uA	92%	QFN-16L
AX7703A/B	110/150mA	2.8 ~ Vout		1M	1uA	66%	SOT23-6
PT4301	20mA*4	2.7~5.5V	PWM	1MHz	1uA	<3%	QFN4*4-16
PT4302	350mA(1W)	2.5~5.5V	PWM	1MHz	1uA	<2%	SOT23-6
PT4305	350mA(1W)	2.5~5.5V	PWM	1MHz	1uA	<2%	DFN10,MSOP10
EMD3001	100mA	2.5~4.5V	PWM	2MHz	1uA	<2%	SOT23,MSOP8
EMD2794	80mA*4	2.5~5.5V	Analog	1.3MHz	1uA	<0.5%	FBP-16

### AC Voltage(85~265V) LED Driver(市電 LED 降壓恒流驅動)

Part No.	Current	Vin	Dimming	Frequency	Note	Package	App.
PT4107	24W	18~450V	PWM	200kHz	市電非隔離	SOP-8	非隔離,市電 LED 日光燈,吸頂燈
PT4207	80W	18~450V	PWM	200kHz	市電非隔離	SOP-8	非隔離,市電 LED 日光燈,吸頂燈
PT4201	30W	85~265V	PWM	65kHz	市電隔離	SOT23-6	E27,PAR30,PAR38
PT4203	10W	85~265V	PWM	65kHz	市電隔離	SOT23-5	一次側控制,無須光耦 431
PT4204	5W	85~265V	PWM	65kHz	市電隔離	SOP-8	一次側控制,無須光耦 431

## AC-DC IC Series

### PWM Controller (PWM 控制晶片)

Part No.	Features	PWout	Package
SP6850	Green-Mode PWM Controller	30W	SOT23-6,DIP-8
SP6853	Green-Mode PWM Controller	30W	SOT23-6,DIP-8
SP6855	Flyback with OLP/Jitter	30W	SOT23-6,SOP-8
SP6877	QR	30W	SOT23-6,SOP-8
SP6878	QR with PFC	30W	SOT23-6,SOP-8
PT4201	High Performance Off-Line Controller	30W	SOT23-6
PT2201	High intergrated current Mode PWM Controller	75W	SOP-8,DIP-8
PT2202	Current Mode PWM Controller	30W	SOT23-6,SOP-8,DIP-8
PT2203	Primary Side CC/CV Regulator	5W	SOP-8

## Synchronous Rectification(同步整流 IC)

Part No.	Type	Iout (Pulsed)	VSYNC(Max)	VDD(Max)	VOUT (Typ)	Frequency (Max)	Package
SP6003	Flyback	1A	7V	7V	5V	350KHZ	SOP-8
SP6003A	Flyback	1A	7V	7V	5V	650KHZ	SOP-8
SP6013	Flyback	3A	7V	17V	12V	650KHZ	SOP-8
SP6013A	Flyback	3A	7V	17V	12V	650KHZ	SOP-8
SP6002	Forward	1A	7V	7V	5V	650KHZ	SOP-8
SP6019	Forward	1A	7V	17V	12V	350KHZ	SOP-8
SP6012	Forward	2A	7V	17V	12V	650KHZ	SOP-10
SP6018	QR	1A	7V	17V	12V	350KHZ	SOP-8
SP6017	LLC	1A	7V	17V	1V	350KHZ	SOP-8
SP6028	QR	1A	7V	24V	12V	350KHZ	SOP-8

## Linaer Regulators(LDO)--穩壓 IC--電壓調整

### CMOS Linera Regulators(LDO)--CMOS 穩壓 IC

Part No.	Iout	Vin(V)	Vout(V)	PSRR (dB) at 1Kz	Output Noise	Vdro (Dropout,V)	Quiescent Current	Package
EMP8040	100mA	3.0~36V	ADJ	50dB	800uVrms	0.45V	10uA	SOT23-5
EMP8041	100mA	3.0~36V	3.3/5.0	50dB	800uVrms	0.45V	12uA	SOT23-5,SOT89-3
EMP8042	100mA	3.0~20V	3.3/5.0	50dB	800uVrms	0.45V	10uA	SOT23-5,SOT89-3
EMP8046	50mA	2.5~18V	3.3/5.0	50dB	800uVrms	0.8V	10uA	SOT-23,SOT-89
EMP8020	300mA	2.5~5.5V	1.5/1.8/2.5/2.8/3.0/3.1/3.3	78dB	48uVRMS	0.27V	50uA	SOT23-5,SC70-5
EMP8731	300mA	2.2~5.5V	Adj+2 Selectable Output	50dB	110uVrms	0.29V	50uA	SOT23-5
EMP8733	300mA	2.5~5.5V	1.2/1.5/1.8/2.5/2.8/3.0/3.3	62dB	110uVrms	0.29V	57uA	SOT-23
EMP8734	300mA	2.5~5.5V	1.2/1.5/1.8/2.5/2.8/3.0/3.3	75dB	30uVrms	0.29V	57uA	SOT23-5,TDFN6,SOT-343,SOT-353
EMP8736	300mA	2.5~5.5V	ADJ	62dB	110uVrms	0.29V	57uA	SOT23-5
EMP8737	100mA	1.8~5.5V	1.2	62dB	110uVrms	0.29V	57uA	SOT23-5
EMP8935/6/8	300mA	2.5~5.5V	1.2/1.5/1.8/2.5/2.7/2.8/3.0/3.3	75dB	30uVrms	0.106V	106uA	SOT23,MSOP8,DFN6
EMP8021	600mA	2.5~5.5V	2.8/3.3	63dB	800uVrms	0.58V	50uA	SOT23-5,SOT89-3
EMP8965	600mA	2.5~5.5V	1.2,1.5,1.8,2.5,3.0,3.3	75dB	30uVrms	0.27V	110uA	SOT23-5,SOT23-6,SOT89-5
EMP8966	600mA	2.5~5.5V	ADJ	75dB	30uVrms	0.27V	110uA	SOT23-5,SOT23-6,SOT89-5
EMP8995	1A	2.5~5.5V	3.3	53dB	130uVrms	0.51V	57uA	SOT-223
EMP8070	2A	1.5~3.6V	ADJ	53dB	130uVrms	0.51V	57uA	ESOP-8
AX6601	300mA	2.6~6V	1.5/1.8/2.5/2.8/3.0/3.3V	70dB	---	0.4V	90uA	SOT-23,TSOT-23,SOT-89
AX6603	300mA	2.6~6V	1.2~5V 0.1 Step	65dB	---	0.4V	90uA	SOT23-5,TSOT23-5,SC-82
AX6603A	300mA	2.6~6V	1.5/1.8/2.5/2.8/3.0/3.3	65dB	---	0.4V	90uA	SOT23-5
AX6606	600mA	2.6~5.5V	1.0/1.1/1.2/1.3/1.4	---	---	1.2V	50uA	SOT23-5,TDFN-6
AX6607	600mA	2.6~5.5V	1.5/1.8/2.5/2.7/2.8/3.0/3.3/Adj	---	---	0.6V	50uA	SOT23-5,TSOT23-5,TDFN-6
AX6607A	600mA	2.6~5.5V	1.5/1.8/2.5/2.7/2.8/3.0/3.3/Adj	---	---	0.6V	50uA	TDFN-6
AX6608	300mA	2.8~5.5V	1.2,1.5~3.3V 0.1 Step	73dB	---	0.25V	30uA	SOT23-5,SC70-5
AX6608A	300mA	2.8~5.5V	1.5,1.8,2.5,2.8,3.0,3.3	73dB	---	0.25V	30uA	SOT-23
AX6608B	600mA	2.8~5.5V	1.0,1.2,1.5,1.8,2.5,2.8,3.0,3.3	60dB	---	0.25V	30uA	SOT-23
AX6609	300mA	2.6~6V	1.8,2.5,2.7,3.3	65dB	---	0.25V	90uA	TSOT23-5
AX6630/A	1.2A	2.6~5.5V	1.0~5V 0.1 Step	---	---	0.38V	50uA	SOT-89,SOT-223,TO-263,TO-252
AX6631	1.2A	2.6~5.5V	Adj(0.8V)	---	---	0.38V	50uA	SOP-8,TO252-5
AX6632	1.2A	2.6~5.5V	Adj(0.8V), 1.2~5V 0.1 Step	---	---	0.38V	50uA	SOP-8,TDFN-6
AX6634	600mA	2.6~5.5V	1.2~5V 0.1 Step	---	---	0.22V	45uA	SOT-89
AX6639	3A	2.6~5.5V	1.5,1.8,2.5,3.3,Adj	---	---	0.38V	200uA	ESOP-8,SOT-223,TO252/263/220,TO263-5
AX6641	300mA	2.9~5.5V	1.2,1.5,1.8	85dB	---	1V	80uA	TSOT23-5
AX6642/A	1.5A	2.6~5.5V	1.2~5V 0.1 Step	---	---	0.45V	50uA	SOT89,SOT223,SOP8,TO263,TO252
AX6643	1.5A	2.6~5.5V	Adj(0.8V)	---	---	0.45V	50uA	SOP-8,TO252-5,TDFN-6
AX6644	1.5A	1.1~5V	Adj(0.8V)	---	---	0.15V	1mA	ESOP-8
AX6646	300mA	2.6~6V	ADJ(0.8~5.5V)	70dB	---	0.25V	40uA	SOT23-5,TSOT23-5
AX6647	600mA	2.6~6V	ADJ(0.8~5.5V)	70dB	---	0.25V	40uA	TSOT23-5
AX6610	3A	1.1~5V	Adj(0.8V)	---	---	0.17V	1mA	ESOP-8
AX6611	5A	1.1~5V	Adj(0.8V)	---	---	0.22V	1mA	ESOP-8
AX6612	1.5A	1.1~5V	Adj(0.8V)	---	---	0.15V	1mA	ESOP-8
AX6613	1A	1.0~5V	Adj(0.8V)	---	---	0.2V	1mA	ESOP-8,SOT23-6,TDFN-8
AX6614	2A	1.0~6V	Adj(0.8V)	---	---	0.3V	1mA	ESOP-8
AX6615	3A	1.0~6V	Adj(0.8V)	---	---	0.23V	1mA	ESOP-8,TDFN-10
AX6616	3A	1.0~6V	Adj(0.8V)	---	---	0.23V	1mA	ESOP-8,TDFN-10
AX6617A/B	3A	1.0~5.5V	Adj(0.8V)	---	---	0.23V	1mA	ESOP-8
AX6618	7A	1.1~3.3V	Adj(0.8V)	---	---	0.15V	1mA	ESOP-8
PT5107	200mA	2.5~5.5V	1.5,1.8,2.5,2.8,3.0,3.3	65dB	---	0.18V	28uA	SOT23-5
PT5109	300mA	2.5~8V	1.5,1.8,2.5,2.8,3.0,3.3	60dB	---	0.18V	50uA	SOT23-5
PT5110	400mA	2.5~8V	1.5,1.8, 2.5,2.8,3.0,3.3,3.6	50dB	---	0.5V	50uA	SOT-23,SOT-89

### Dual(Triple) Channel LDO--雙通道(參通道)線性穩壓 IC

Part No.	Iout	Vin	Vout(V)	Dropout	Quiescent Current	Package
EMP2033	300mA*2	2.5~5.5V	1.2,1.5,1.8,2.5,2.8,2.85,3.0,3.3	0.15V	150uA	TDFN2*2-6,SOT23-6
EMP2133	300mA*2	2.5~5.5V	1.8,2.5,2.8,2.85,3.0,3.3V	0.13V	150uA	SOT23-6
EMP5523	300mA*2	2.5~5.5V	1.8,3.3V	0.15V	150uA	SOP-8
EMP6403/4	300mA*2	2.5~5.5V	1.8,2.5,2.8,2.85,3.0,3.3V	0.15V	150uA	SOT23-6,FPB-6
AX6636	600mA*2	CH1:3.4~5.5V,CH2:2.8~5.5V	Vout1=3.3,Vout2=1.2,1.5,1.8	0.3V	50uA	ESOP-8
AX6637	800mA*2	CH1:3.4~5.5V,CH2:2.8~5.5V	Vout1=3.3,Vout2=1.2,1.25,1.5,1.8	0.4V	50uA	SOP-8,TO252-5

Part No.	Iout	Vin	Vout(V)	Dropout	Quiescent Current	Package
AX6638	800mA*2	3.4~5.5V	Vout1=3.3,Vout2=1.2,1.5,1.8	0.4V	50uA	TO252-5
AX6640	150mA*3	30~5.5V	Vout1=1.8,2.8,3.3 Vout2=2.8,3.3 Vout3=2.8	0.4V	50uA	TO252-5
AX6644/5	800mA*2	2.8~5.5V	1.2,1.5,1.8,2.5,2.8,3.0,3.3V	0.4V	50uA	TSOT23-6,TDFN-6
PT5128	200mA*2	2.5~6V	1.5,1.8,2.5,2.8,3.0,3.3V	0.18V	60uA	SOT23-6

### BJT Linera Regulators(LDO)--BJT 穩壓 IC

Part No.	Iout	Vin(V)	Vout(V)	Vdro (Dropout,V)	Quiescent Current	Package
AX1007	1A	2.7~10V	1.2,1.5,1.8,2.5,3.3,5.0,Adj	1.4V	5mA	SOT-223,TO-252
AX1110	350mA	2.5~12V	1.5,1.8,2.5,3.3,5.0,Adj	1.2V	5mA	SOT-23
AX1112	350mA	2.5~12V	1.2	1.2V	5mA	SOT-23
AX1113	400mA	2.5~12V	1.8,3.3,5.0,Adj	1.2V	5mA	SOT-89
AX1116	150mA	2.5~14V	1.8,2.5,2.8,3.0,3.3,Adj	0.1V	120uA	SOT23-5
AX1116A	150mA	4.5~25V	1.8,2.5,2.8,3.0,3.3,Adj	1V	250uA	SOT23-5
AX1117A	1A	2.7~10V	1.2,1.5,1.8,2.5,3.3,5.0,Adj	1.4V	5mA	SOT-223,TO-252(新設計用 AX1007)
AX1120	600mA*2	2.75~12V	Vout1=3.3,Vout2=1.8	1V	-	SOP-8,TO252-5
AX1201	1A	5.1~23V	5.9,12,Adj	0.14V	150uA	SOP-8,TO252-5,TO220-5
AX1202	2A	5.1~23V	5.9,12,Adj	0.27V	150uA	SOP-8,TO252-5,TO220-5,TO263-5
AX1203	3A	5.1~23V	5.9,12,Adj	0.4V	150uA	TO220-5,DIP-8
AX1204	1A	3.1~12V	2.5,3.3,5,Adj	0.15V	150uA	SOP-8
AX1205	2A	3.1~12V	2.5,3.3,5,Adj	0.3V	150uA	SOP-8
AX1209	2A	7~24V	Adj	1.2V	30uA	TO252-5
AX1212A	1A	2.6~12V	1.2	1.2V	5mA	SOT-223,TO-252
AX1084	5A	2.5~12V	1.5,1.8,2.5,3.3,5,Adj	1.5V	5mA	TO-252,TO-263,TO-220
AX1184	4A	2.5~12V	1.5,1.8,2.5,3.3,5,Adj	0.7V	5mA	TO-252,TO-263
AX78L05	100mA	3.3~24V	5	1.7V	3mA	SOT-89

### Li-Ion Battery Charger(鋰電池充電管理)

#### Li-Ion Battery Charger(鋰電池充電管理)

Part No.	I(charge)	Cell	Vin	Vout	Iq (uA)	Notes	Package
EMC5040	1.2A	1	4.5~13.5	4.2V +/-1%	<150(shutdown)	Linear	TDFN3*3-10
EMC5042	1.2A	2	9~13.5V	8.4V +/-1%	190(shutdown)	Linear	TDFN3*3-10
EMC5754	1A	1	4.25~5.5V	4.2V +/-1%	45 (shutdown)	Linear	SOT23-5
EMC5755	1.2A	1	4.25~5.5V	4.2V +/-1%	45 (shutdown)	Linear	TDFN3*3-6
EMC5060	2A	1	4.35~16V	Single cell Li-Ion Charger With System Power Management			TQFN-20L
PT6102	800mA	1	4.25~5.5V	4.2V +/-1%	45 (shutdown)	Linear	SOT23-5,ESOP-8
PT6103	800mA	1	4.25~5.5V	4.2V +/-1%	45 (shutdown)	Linear	SOT23-6,ESOP-8
PT6112	800mA	1	4.25~5.5V	4.2V +/-1%	45 (shutdown)	Linear	SOT23-5,ESOP-8
PT6160	programmable	3~7	6~32V	Front End with I2C Interface Cell balancing MCU controlled...			QFN-24
VA7205	1.5A+MOS	1	4.5~12V	4.2V +/-1%	-	Linear	SOP-8,MSOP-8
VA7208	1.5A+MOS	1	4.5~12V	4.2V +/-1%	-	Linear	SOP-8,MSOP-8

### Audio Power Amplifier(音頻功率放大器)

#### Class AB Audio Power Amplifier(Class AB 音頻功率放大器)

P/N	Ch	VDD(V)	Power(W)	Load(ohm)	Notes	Package
EMA1001	1	2.5~5.5	1W Mono	8		MSOP-8,SOP-8
EMA1001	1	2.5~5.5	1W Mono	8	Headphone sense	MSOP-8
EMA1003	1	2.5~5.5	1.2W Mono	8	Fully Differential with Shutdown Select	MSOP-10,TDFN3*3-10
EMA1901	1	2.5~5.5	1.25W Mono	8		WCSP-9
EMA1903	1	2.5~5.5	1W Mono	8	Fully Differential with Shutdown Select	WCSP-9
EMA2001	1	2.5~5.5	3W Mono	3	Shutdown mode	MSOP-8,TDFN3*3-8
EMA2004	1	2.5~5.5	2.7W Mono	4	Fully Differential	MSOP-8,TDFN3*3-8
EMA2901	1	2.5~5.5	2.5W Mono	4	Fully Differential	WCSP-9
EMA1201	2	2.5~5.5	2W Stereo	4	Shutdown Mode	TQFN3*3-16
EMA1286	2	2.5~5.5	2W Stereo	4	Headphone	TQFN3*3-16
EMA1288	2	2.5~5.5	2W Stereo	4	Headphone	TQFN3*3-16
EMA2202	2	2.5~5.5	2.4W Stereo	3	DC Vol Control and Headphone	TSSOP-28-E
EMA2203	2	2.5~5.5	2.4W Stereo	3	DC Vol Control and Headphone	TSSOP-20-E
EMA2204	2	2.5~5.5	2.7W Stereo	4	Fully Differential	TSSOP-20-E, TQFN4*4-20
EMA2217	2	2.5~5.5	2W Stereo	4	4 Selectable Gain Setting	TSSOP-20FD
PT5301/5381	1	2.5~5.5	2W Mono	8		MSOP-8,SMD-9
PT5303	1	2.5~5.5	1.25W Mono	8	Fully Differential with Shutdown Select	MSOP-10,SMD-9
PT5304	1	2.5~5.5	1.25W Mono	8	Fully Differential	MSOP-8,DFN-8
PT5321	2	2.5~5.5	2.1W Stereo	4	Headphone Function & 3D Enhancement	QFN-24
PT5322	2	2.5~5.5	2.2W Stereo	4	Headphone Function	TSSOP-20

#### Analog Low Power Class D Audio Power Amplifier(模擬低功率 Class D 音頻功率放大器)

P/N	Ch	VDD(V)	Power(W)	Load(ohm)	Notes	Package
EMA2011	1	2.5~5.5	2.5W Mono	4	Fully Differential	MSOP-8,TDFN3*3-8,WCSP-9
EMA2016	2	2.5~5.5	2.5W Stereo	4		SOP-16
AD5165A	1	2.5~5.5	2.5W Mono	4	Filter-less	TDFN-8, WCSP-9
AD5265A	2	2.5~5.5	2.5W Stereo	4		ETSSOP-24

P/N	Ch	VDD(V)	Power(W)	Load(ohm)	Notes	Package
AD52660A	2/1	2.5~5.5	10W*2/20W*1	8		E-LQFP-48
AD52582A	2	3.15~3.6	18W*2 Stereo	4	Analog In	ETSSOP-24
AD52650	2	2.5~5.5	2.5W Stereo	4	DC-4step Vol.Ctrl	ETSSOP-24
AD52651	2	3~5	3W Stereo	4	Vol. Ctrl. Power Limit	SSOP-24
AD52655	2	3~5	2.5W Stereo	4	Vol. Ctrl. Power Limit	SSOP-24
PT5305	1	2.5~5.5	1W Mono	8		MSOP-8 QFN-9
PT5306	1	2.5~5.5	3W Mono	4		DFN-8
PT5326	2	2.5~5.5	2.5W Stereo	4	Filter-less	QNF16

### Digital High Power Class D Audio Power Amplifier(數字高功率 Class D 音頻功率放大器)

P/N	Ch	VDD(V)	Power(W)	Load(ohm)	Notes	Package
AD8256A	2	12	16W	4	I2S In/I2C 5 Band EQ Headphone	QFN-48,LQFP-48-E
AD8356A	2.1	12	8.7W*2,16.7*1	8	I2S In/I2C 5 Band EQ Headphone	QFN-48,LQFP-48-E
AD82571A	2	18	10W	8	I2S In/I2C 5 Band EQ Headphone	LQFP-48-E
AD82571B	2	18	10W	8	I2S In/I2C Vol.Mute	LQFP-48-E
AD82581	2	24	12W	8	I2S In/I2C Vol.Mute Power Limited	QFN-48
AD82581B	2	18	10W	8	I2S In/I2C Vol.Mute	QFN-48,LQFP-48-E
AD82586	2,2.1	24	12W	8	I2S In/I2C Vol.Mute 8 Band EQ Power Limited	LQFP-48-E
AD82587	2	24	12W	8	I2S In/I2C Vol.Mute Power Limited	LQFP-48-E
AD9256	2	15	8W	8	PWM Input	TSSOP-24-E
AD9256H	2	15	10W	8	PWM Input	TSSOP-24-E
AD92580	2	24	10W	8	PWM Input	TSSOP-24-E
AD92582	2	24	10W	4	PWM Input	TSSOP-24-E

### USB Audio Device & Audio ADC(音頻類比數位轉換器)

P/N	Ch	VDD(V)	Power(W)	Load(ohm)	Notes	Package
AD12550A	N/A	3.3	N/A	N/A	24bit, 96kHz Stereo A/D Converter	TSSOP-16
AD62550	2	5	2.6W	4	USB interface Class D Vol.I2S In/out Win7	SOP-20,LQFP-32
AD62550A	2	5	2.6W	4	USB interface Class D Vol.I2S In/out	LQFP-32
AD62551A	N/A	5	N/A	N/A	USB interface Vol. Ctrl. Recording I2S In/out	LQFP-32
AD6255A	2	5	2.6W	4	USB interface Vol. Ctrl. Recording I2S In/out	LQFP-32

### Hall IC and DC Motor Drive IC(霍爾效應及直流馬達風扇驅動)

#### HALL SENSOR (霍爾效應傳感器 IC)

Part No.	VIN(Min)V	VIN(Max)V	IOU(TmA)	Coil Type	Operating Temperature(°C)	Notes	Package
FS3144	3	28	50		-40 to 125	Hall Switch for E-Bike App.	SIP-3
FS1102	3	28	50		-40 to 125	Hall Switch for E-Bike App.	SIP-3
FS72X	2.4	16	50		-20 to 105	Hall Switch for E-Bike App.	SIP-3,SOT-23
FS41	3	28	50		-40 to 125	E-bike Motor Hall Sensor	SIP-3
FS50	2.7	7			-20 to 85	Linear Hall Sensor 1.3mV/G/E-Bike App.	SIP-3
FD168	2.4	16	50		-40 to 125	Hall Switch for E-Bike App.	SIP-3
FD169	2.4	16	50		-40 to 125	Hall Switch for E-Bike App.	SIP-3,SOT-23
FS177	3	20	25		-20 to 100	Hall Sensor IC	SIP-3
FS177N	3	28	50		-40 to 150	Hall Sensor IC	SIP-3
FD170	12	48	20	Half Wave	-40 to 105	Complementary Dual Pre-Driver	SIP-4
FD171	12	48	20	Half Wave	-40 to 105	Complementary Dual Pre-Driver with OCP	SOT89-5
AX8101A	2.4	5.5			-40 to 85	Ultra-sensitive Hall Effect Switch	T/SOT23,
AX8102	2.4	5.5			-40 to 85	Ultra-sensitive Hall Effect Switch	TSOT23-6
AX8103	2.4	5.5			-40 to 85	Ultra-sensitive Hall Effect Switch	T/SOT23,
AX8104	2.4	5.5			-40 to 85	Ultra-sensitive Hall Effect Switch	SOT23,

#### DC Motor Drive IC (直流馬達風扇驅動 IC)

Part No.	VIN(Min)V	VIN(Max)V	IOU(TmA)	Coil Type	Operating Temperature(°C)	Notes	Package
FD0251	1.8	5.5	500	Full Wave	-20 to 105	motor driver with embedded Hall sensor	T825/TS825
FD0252	1.8	5.5	500	Full Wave	-20 to 105	motor driver with embedded Hall sensor	T825/TS825
FD0255	1.8	5.5	500	Full Wave	-20 to 105	motor driver with embedded Hall sensor	T826/TS826
FD0256	1.8	5.5	500	Full Wave	-20 to 105	motor driver with embedded Hall sensor	T826/TS826
FD0259	1.8	5.5	500	Full Wave	-20 to 105	motor driver with embedded Hall sensor	T826
FD0250	1.8	5.5	500	Full Wave	-20 to 105	motor driver with embedded Hall sensor	T826
FD036	2.2	5.5	400	3Phasesensorless	-20 to 85	Sensorless 3-phase brushless	MSOP8,MSOP10
FS200	2.0	20	450	Half Wave	-20 to 85	2-phase DC motor Driver	SIP-4
FS209	2.0	20	450	Half Wave	-20 to 85	2-phase DC motor Driver	SIP-4
FS210	2.8	20	450	Half Wave	-20 to 100	2-phase DC motor Driver	SIP-4
FS276	3	20	400	Half Wave	-20 to 85	2-phase DC motor Driver	SIP-4
FS277	3	20	400	Half Wave	-20 to 85	2-phase DC motor Driver	SIP-4
FS310	3	20	300	Full Wave	-20 to 85	single-phase DC motor driver	SIP-4
FS319	2.8	20	300	Full Wave	-20 to 85	single-phase DC motor driver	SIP-4
FS220	2.8	28	450	Half Wave	-20 to 85	2-phase DC motor Driver	SIP-4
FS221	4	28	400	Half Wave	-20 to 105	2-phase DC motor Driver	SIP-4
FD1157H	3	16	600	Half Wave	-20 to 85	motor driver with embedded Hall sensor	SIP-4
FD115C	3	16	600	Half Wave	-20 to 85	motor driver with embedded Hall sensor	SIP-5,SOT89-5
FD115M	3	16	600	Half Wave	-20 to 85	motor driver with embedded Hall sensor	SIP-5,SOT89-5
FD1257H	3	14	400	Full Wave	-20 to 85	motor driver with embedded Hall sensor	SIP-4



Part No.	VIN(Min)V	VIN(Max)V	IOUTmA	Coil Type	Operating Temperature(°C)	Notes	Package
FD1257AH	2.5	14	450	Full Wave	-20 to 85	motor driver with embedded Hall sensor	SIP-4
FD125CH	2.5	14	500	Full Wave	-20 to 105	motor driver with embedded Hall sensor	SIP-5
FD125MH	2.5	14	500	Full Wave	-20 to 105	motor driver with embedded Hall sensor	SIP-5
FD125CA	2.5	14	500	Full Wave	-20 to 105	motor driver with embedded Hall sensor	SOT89-5
FD125MA	2.5	14	500	Full Wave	-20 to 105	motor driver with embedded Hall sensor	SOT89-5
FD2157H	4.5	30	350	Half Wave	-40 to 85	motor driver with embedded Hall sensor	SIP-4
FD2257H	4	28	300	Half Wave	-40 to 85	motor driver with embedded Hall sensor	SIP-4
FD128NX	4.5	20	500	Full Wave	-20 to 125	motor driver with embedded Hall sensor	ESOP-8
FD128MX	4.5	20	500	Full Wave	-20 to 125	motor driver with embedded Hall sensor	ESOP-8
AX993	2.4	5.5	600			DC Fan Driver Control	SOP-8
AX995	2.4	5.5	600			DC Fan Driver Control	SOP-8

## Operational Amplifiers 運算放大器 Reference Regulator 電壓參考

### Operational Amplifiers 運算放大器

Part No.	Ch.	Vin	Iout	Package
AX358	2	3~10V	+/-40mA	SOP-8
EMG0030	1	6~20V	+/-45mA	SOT23-5
EMG0030	2	6~20V	+/-45mA	EMSOP-8
EMG0030	4	6~20V	+/-45mA	ETSSOP-14

### Reference Regulator 電壓參考

P/N	Vin(Max)	Iout	Reference Voltage	Accuracy	Notes	Package
SP431	37V	150mA	2.5V	±0.5%±1.0%	Adjustable Precision Shunt Regulators	SOT-23,TO-92
SP432	20V	100mA	1.24V	±0.5%±1.0%	Adjustable Precision Shunt Regulators	SOT-23,TO-92,SOT23-5,SOT-353
SP433	20V	100mA	2.5V	±0.5%±1.0%	Four-Terminal Adjustable Voltage References OVP	SOT-23,TO-92
AX431/A	36V	250mA	2.495V	±0.5%±1.0%	Adjustable Precision Shunt Regulators	SOT-23,SOT23-5
AX431/A	20V	150mA	1.24V	±0.5%±1.0%	Adjustable Precision Shunt Regulators	SOT-23

## Others

### RESET IC

Part number	Package Type	Type	Input range	Detect Voltage	Output	Supply Current	Accuracy
AX6901/3	SOT23-3,SC70-3	Active low	1V to 5.5V	2.63,2.93,3.08,4.00,4.38,4.63	Push-pull	25uA	±2%
AX6902/4	SOT23-3,SC70-3	Active high	1V to 5.5V	2.63,2.93,3.08,4.00,4.38,4.63	Push-pull	25uA	±2%
AX6905/6	SOT23-3,SC70-3	Active high	1V to 5.5V	2.63,2.93,3.08,4.00,4.38,4.63	Push-pull	25uA	±2%

### AC-DC CV/CC/OLP IC(AC-DC 恒壓、恒流、開路保護 IC)

Part NO	Functions					Package	OP.voltage
	VREF	O/P	CV	CC	OCP		
FP103	2.5V	TP	V	V	V	PDIP8/SOP8	3.0-32
FP115	1.25V	OE	V	-	V	SOT-25	2.5-12
FP701	1.25V	OC	X	X	X	SOT-25	3.0-20
FP130/A	X	-	X	X	V	SOT-25	2.7-25(28)
FP131	X	OC	X	X	V	SOP8	2.7-28
FP132	2.5V	-	V	V	X	SOP8	2.7-28
FP133	2.5V	OC	V	X	V	SOP8	2.7-28
FP120	X	-	X	X	V	SOP8/SOT-25	2.7-15
FP3510	PGI	OC	OVP	UVP	X	PDIP8/SOP8	4-15

## ESD & Latch Up Protection TVS Array 靜電防護二極體

### ESD & Latch Up 靜電防護二極體 ( FBP-02C )

Part No. Datasheet	Product Description	V(BR) (Min)	VRWM (Max)	IR (Max)	PPK (8/20 us)	IPP (8/20 us)	Cj (Typ)	Package	Status
		V	V	uA	W	A	pF		
SPE0589	1-Line TVS Diode (Unidirectional)	6	5	1	180	7	0.5	FBP-02C	Active
SPE9X5VU	1-Line TVS Diode (Unidirectional)	6	5	1	180	7	0.5	FBP-02C	Active

### ESD & Latch Up 靜電防護二極體 ( MSOP-10L )

Part No. Datasheet	Product Description	V(BR) (Min)	VRWM (Max)	IR (Max)	PPK (8/20 us)	IPP (8/20 us)	Cj (Typ)	Package	Status
		V	V	uA	W	A	pF		
SPE0587	4-Line TVS Diode	6	5	1	180	7	0.35	MSOP-10L	Active
SPE6V8UH	4-Line TVS Diode	6	5	1	180	7	0.35	MSOP-10L	Active

### ESD & Latch Up 靜電防護二極體 ( DFN-10 )

Part No. Datasheet	Product Description	V(BR) (Min)	VRWM (Max)	IR (Max)	PPK (8/20 us)	IPP (8/20 us)	Cj (Typ)	Package	Status
		V	V	uA	W	A	pF		
SPE0581	4-Line TVS Diode	6	5	1	180	7	0.35	DFN-10	Active
SPE6V8UD	4-Line TVS Diode	6	5	1	180	7	0.35	DFN-10	Active

### ESD & Latch Up 靜電防護二極體 ( SOD-923 )

Part No. Datasheet	Product Description	V(BR) (Min)	VRWM (Max)	IR (Max)	PPK (8/20 us)	IPP (8/20 us)	Cj (Typ)	Package	Status
		V	V	uA	W	A	pF		
SPE0592	1-Line TVS Diode (Bidirectional)	6	5	1	250	7	5	SOD-923	Active

### ESD & Latch Up 靜電防護二極體 ( SOD-723 )

Part No. Datasheet	Product Description	V(BR) (Min)	VRWM (Max)	IR (Max)	PPK (8/20 us)	IPP (8/20 us)	Cj (Typ)	Package	Status
		V	V	uA	W	A	pF		
SPE0571	1-Line TVS Diode (Unidirectional)	6	5	1	250	7	10	SOD-723	Active
SPE0572	1-Line TVS Diode (Bidirectional)	6	5	1	250	7	5	SOD-723	Active
SPE0573	1-Line TVS Diode (Bidirectional)	6	5	1	250	7	2	SOD-723	Active

### ESD & Latch Up 靜電防護二極體 ( SOD-523 )

Part No. Datasheet	Product Description	V(BR) (Min)	VRWM (Max)	IR (Max)	PPK (8/20 us)	IPP (8/20 us)	Cj (Typ)	Package	Status
		V	V	uA	W	A	pF		
SPE0588	1-Line TVS Diode (Unidirectional)	6	5	1	250	7	0.5	SOD-523	Active
SPE5Z5VU	1-Line TVS Diode (Unidirectional)	6	5	1	250	7	0.5	SOD-523	Active
SPE0511	1-Line TVS Diode (Unidirectional)	6	5	1	250	7	10	SOD-523	Active
SPE0521	1-Line TVS Diode (Bidirectional)	6	5	1	250	7	5	SOD-523	Active
SPE0531	1-Line TVS Diode (Bidirectional)	6	5	1	250	7	2	SOD-523	Active
SPE1211	1-Line TVS Diode (Unidirectional)	13.3	12	1	250	8	16	SOD-523	Active

### ESD & Latch Up 靜電防護二極體 ( SOD-323 )

Part No. Datasheet	Product Description	V(BR) (Min)	VRWM (Max)	IR (Max)	PPK (8/20 us)	IPP (8/20 us)	Cj (Typ)	Package	Status
		V	V	uA	W	A	pF		
SPE0562	1-Line TVS Diode (Bidirectional)	6	5	1	250	7	5	SOD-323	Active

### ESD & Latch Up 靜電防護二極體 ( SOT-523 / SC-89-3L )

Part No. Datasheet	Product Description	V(BR) (Min)	VRWM (Max)	IR (Max)	PPK (8/20 us)	IPP (8/20 us)	Cj (Typ)	Package	Status
		V	V	uA	W	A	pF		
SPE0512	2-Line TVS Array	6	5	1	250	7	10	SOT-523	Active
SPE0522	2-Line TVS Array (Bidirectional)	6	5	1	250	7	5	SOT-523	Active
SPE1212	2-Line TVS Array	13.3	12	1	250	8	16	SOT-523	Active

ESD & Latch Up 靜電防護二極體 ( SOT-563 / SC-89-6L )

Part No. Datasheet	Product Description	V(BR) (Min)	VRWM (Max)	IR (Max)	PPK (8/20 us)	IPP (8/20 us)	Cj (Typ)	Package	Status
		V	V	uA	W	A	pF		
SPE0514	4-Line TVS Array	6	5	1	250	7	10	SOT-563	Active
SPE0515	5-Line TVS Array	6	5	1	250	7	10	SOT-563	Active

ESD & Latch Up 靜電防護二極體 ( SOT-353 / SC-70-5L )

Part No. Datasheet	Product Description	V(BR) (Min)	VRWM (Max)	IR (Max)	PPK (8/20 us)	IPP (8/20 us)	Cj (Typ)	Package	Status
		V	V	uA	W	A	pF		
SPE0582	2-Line TVS Array	6	5	1	180	5	0.7	SOT-353	Active
SPE6V8UN	2-Line TVS Array	6	5	1	180	5	0.7	SOT-353	Active

ESD & Latch Up 靜電防護二極體 ( SOT-363 / SC-70-6L )

Part No. Datasheet	Product Description	V(BR) (Min)	VRWM (Max)	IR (Max)	PPK (8/20 us)	IPP (8/20 us)	Cj (Typ)	Package	Status
		V	V	uA	W	A	pF		
SPE0583	4-Line TVS Array	6	5	5	250	5	0.7	SOT-363	Active
SPE6V8UW	4-Line TVS Array	6	5	5	250	5	0.7	SOT-363	Active
SPE0523	5-Line TVS Array	6	5	1	250	7	2	SOT-363	Active
SPE0526	5-Line TVS Array	6	5	1	250	7	5	SOT-363	Active
SPE0534	4-Line TVS Array	6	5	1	250	7	10	SOT-363	Active
SPE0535	5-Line TVS Array	6	5	1	250	7	10	SOT-363	Active
SPE1225	5-Line TVS Array	13.3	12	1	250	8	16	SOT-363	Active

ESD & Latch Up 靜電防護二極體 ( SOT-143-A / SOT-143 )

Part No. Datasheet	Product Description	V(BR) (Min)	VRWM (Max)	IR (Max)	PPK (8/20 us)	IPP (8/20 us)	Cj (Typ)	Package	Status
		V	V	uA	W	A	pF		
SPE0524	3-Line TVS Array	6	5	1	250	7	2	SOT-143-A	Active
SPE0544	3-Line TVS Array	6	5	1	250	7	5	SOT-143-A	Active
SPE1244	3-Line TVS Array	13.3	12	1	250	8	10	SOT-143-A	Active

ESD & Latch Up 靜電防護二極體 ( SOT-23 )

Part No. Datasheet	Product Description	V(BR) (Min)	VRWM (Max)	IR (Max)	PPK (8/20 us)	IPP (8/20 us)	Cj (Typ)	Package	Status
		V	V	uA	W	A	pF		
SPE0532	2-Line TVS Array (Bidirectional)	6	5	1	250	7	5	SOT-23	Active
SPE0599	1-Line TVS Diode (Bidirectional)	6	5	1	250	7	5	SOT-23	Active

ESD & Latch Up 靜電防護二極體 ( SOT-23-6L )

Part No. Datasheet	Product Description	V(BR) (Min)	VRWM (Max)	IR (Max)	PPK (8/20 us)	IPP (8/20 us)	Cj (Typ)	Package	Status
		V	V	uA	W	A	pF		
SPE0584	4-Line TVS Array	6	5	5	250	5	0.7	SOT-23-6L	Active
SPE6V8UF	4-Line TVS Array	6	5	5	250	5	0.7	SOT-23-6L	Active
SPE0525	5-Line TVS Array	6	5	1	250	7	2	SOT-23-6L	Active
SPE0504	4-Line TVS Array	6	5	1	250	7	10	SOT-23-6L	Active
SPE0505	5-Line TVS Array	6	5	1	250	7	10	SOT-23-6L	Active
SPE0506	5-Line TVS Array	6	5	1	250	7	10	SOT-23-6L	Active

Trench Power MOSFET(溝槽式場效應管)

溝槽式場效電晶體 ( SOT-23-3L / SOT-23 )

Part No. Datasheet	TYPE	VDSS	VGS	VTH		IDS 25°C	RDS(Max)				PD 25°C	Package	Status
				Min	Max		10V	4.5V	2.5V	1.8V			
				V	V		mΩ	mΩ	mΩ	mΩ			
SPP2305	P	15	12	0.35	0.85	3.5		70	85	105	1.25	SOT-23-3L	Active
SPP2305D	P	15	12	0.35	0.85	3.5		70	85	105	1.25	SOT-23	Active
SPP2305W	P	15	12	0.35	0.85	3.5		70	85	105	1.25	SOT-23	Active
SPP2301	P	20	12	0.45	1.5	3		120	170		1.25	SOT-23-3L	Active
SPP2301A	P	20	12	0.45	1.5	3		130	200		1.25	SOT-23-3L	Active
SPP2301D	P	20	12	0.45	1.5	2.4		128	188		1.25	SOT-23	Active
SPP2301W	P	20	12	0.45	1.5	2.4		128	188		1.25	SOT-23	Q1,2011
SPP2309	P	20	12	0.35	0.8	2.5		350	480	750	1.25	SOT-23-3L	Active
SPP2341	P	20	12	0.35	0.9	3.5		45	55	65	1.25	SOT-23-3L	Active
SPP3413	P	20	12	0.35	0.8	3.5		95	120	145	1.25	SOT-23-3L	Active
SPP2303	P	30	20	1	3	3	130	180			1.25	SOT-23-3L	Active
SPP3401	P	30	12	0.4	1	4	55	65	75		1.25	SOT-23-3L	Active

Part No. Datasheet	TYPE	VDSS V	VGS V	VTH		IDS 25°C A	RDS(Max)				PD 25°C W	Package	Status
				Min	Max		10V	4.5V	2.5V	1.8V			
				V	V		mΩ	mΩ	mΩ	mΩ			
SPP3401B	P	30	12	0.4	1	4	70	90	115		1.25	SOT-23-3L	Active
SPP3401D	P	30	12	0.4	1	4	70	90	115		1.25	SOT-23	Active
SPP3401W	P	30	12	0.4	1	4	70	90	115		1.25	SOT-23	Q1,2011
SPP3403	P	30	12	0.4	1	3.5	100	110	145	200	1.25	SOT-23-3L	Active
SPP3407	P	30	20	1	3	3.6	60	80			1.25	SOT-23-3L	Active
SPP3407B	P	30	20	0.8	2.5	4	70	95			1.25	SOT-23-3L	Active
SPP3407D	P	30	20	0.8	2.5	4	70	95			1.25	SOT-23	Active
SPP3407W	P	30	20	0.8	2.5	4	70	95			1.25	SOT-23	Q1,2011
SPP2319	P	40	20	0.8	2.5	3.5	96	110			1.25	SOT-23-3L	Active
SPN2302	N	20	12	0.45	1.2	3.2		80	95		1.25	SOT-23-3L	Active
SPN2302A	N	20	12	0.4	1	4		75	95	135	1.25	SOT-23-3L	Active
SPN2302D	N	20	12	0.45	1.2	3.2		97	113		1.25	SOT-23	Active
SPN2302W	N	20	12	0.45	1.2	3.2		97	113		1.25	SOT-23	Q1,2011
SPN2304	N	30	20	1	3	3.6	65	90			1.25	SOT-23-3L	Active
SPN2308	N	20	12	0.35	1	2		380	450	800	1.25	SOT-23-3L	Active
SPN2318	N	40	20	0.5	1	4	56	62	95		1.25	SOT-23-3L	Active
SPN2342	N	20	12	0.4	1	4		35	40	48	1.25	SOT-23-3L	Active
SPN3414	N	20	12	0.4	1	4		55	70	90	1.25	SOT-23-3L	Active
SPN3400	N	30	12	0.8	1.6	4	38	42	55		1.25	SOT-23-3L	Active
SPN3400W	N	30	12	0.8	1.6	4	38	42	55		1.25	SOT-23-3L	Active
SPN3402	N	30	12	0.8	1.6	4	58	65	105		1.25	SOT-23-3L	Active
SPN3402D	N	30	12	0.8	1.6	4	58	65	105		1.25	SOT-23	Q1,2011
SPN3402W	N	30	12	0.8	1.6	4	58	65	105		1.25	SOT-23	Q1,2011
SPN3406	N	30	20	1	3	4	40	50			1.25	SOT-23-3L	Active
SPN7002L	N	50	20	0.8	1.5	0.8	3500	5500	7500		0.35	SOT-23	Active
SPN7002	N	60	20	1	2.5	1	6000	7000			0.35	SOT-23	Active
SPN7002K	N	60	20	1	2.5	0.64	2000	4000			0.35	SOT-23	Active
SPN5001	N	600	20	2	5	0.03	300Ω				0.35	SOT-23	Active

溝槽式場效電晶體 ( SOT-523 / SC-89-3L )

Part No. Datasheet	TYPE	VDSS V	VGS V	VTH		IDS 25°C A	RDS(Max)				PD 25°C W	Package	Status
				Min	Max		10V	4.5V	2.5V	1.8V			
				V	V		mΩ	mΩ	mΩ	mΩ			
SPP1013	P	20	12	0.35	0.8	0.45		520	700	950	0.27	SOT-523	Active
SPN1012	N	20	12	0.35	1	0.65		380	450	800	0.27	SOT-523	Active

溝槽式場效電晶體 ( SOT-563 / SC-89-6L )

Part No. Datasheet	TYPE	VDSS V	VGS V	VTH		IDS 25°C A	RDS(Max)				PD 25°C W	Package	Status	
				Min	Max		10V	4.5V	2.5V	1.8V				
				V	V		mΩ	mΩ	mΩ	mΩ				
SPC1016	P	20	12	0.35	0.8	0.45		0.52	0.7	0.95	0.3	SOT-563	Active	
	N	20	12	0.35	1	0.65		0.38	0.45	0.8				
SPP1023	P	20	12	0.35	0.8	0.45		0.52	0.7	0.95	0.3	SOT-563	Active	
	P	20	12	0.35	0.8	0.45		0.52	0.7	0.95				
SPN1024	N	20	12	0.35	1	0.65		0.38	0.45	0.80	0.35	SOT-563	Active	
	N	20	12	0.35	1	0.65		0.38	0.45	0.80				
SPN1026	N	60	20	1	2.5	0.32	5	5.5			0.3	SOT-563	Active	
	N	60	20	1	2.5	0.32	5	5.5						

溝槽式場效電晶體 ( SOT-323 / SC-70-3L )

Part No. Datasheet	TYPE	VDSS V	VGS V	VTH		IDS 25°C A	RDS(Max)				PD 25°C W	Package	Status
				Min	Max		10V	4.5V	2.5V	1.8V			
				V	V		mΩ	mΩ	mΩ	mΩ			
SPP1305	P	20	12	0.35	0.8	1		280	380	530	0.33	SOT-323	Active
SPP1413	P	20	12	0.5	1.8	2.9	130	150			0.33	SOT-323	Active
SPP7407	P	20	12	0.35	0.8	2.3		100	125	170	0.33	SOT-323	Active
SPP1433	P	30	20	1	3	2.8	110	140			0.33	SOT-323	Active
SPP7401	P	30	12	0.4	1	2.8	115	135	170	240	0.33	SOT-323	Active
SPN1304	N	20	12	0.35	1	2		225	315	425	0.33	SOT-323	Active
SPN1423	N	20	12	0.45	1.2	2.8		90	100		0.33	SOT-323	Active
SPN7402	N	20	12	0.35	0.85	2.4		65	80	95	0.33	SOT-323	Active
SPN1443	N	30	20	1	3	2.8	65	90			0.33	SOT-323	Active
SPN7400	N	30	12	0.8	1.6	2.8	77	85	110		0.33	SOT-323	Active

溝槽式場效電晶體 ( SOT-353 / SC-70-5L )

Part No. Datasheet	TYPE	VDSS V	VGS V	VTH		IDS 25°C A	RDS(Max)				PD 25°C W	Package	Status
				Min	Max		10V	4.5V	2.5V	1.8V			
				V	V		mΩ	mΩ	mΩ	mΩ			
SPP1413A	P	20	12	0.35	0.8	2.3		130	150	190	0.95	SOT-353	Active
SPP1433A	P	30	12	0.4	1	2.3	120	135	165	195	0.95	SOT-353	Active
SPN1423A	N	20	12	0.4	1	2.4		80	90	110	0.95	SOT-353	Active
SPN1443A	N	30	12	0.8	1.6	2.4	95	105	135		0.95	SOT-353	Active

溝槽式場效電晶體 ( SOT-363 / SC-70-6L )

Part No. Datasheet	TYPE	VDSS	VGS	VTH		IDS 25°C	RDS(Max)				PD 25°C	Package	Status
				Min	Max		10V	4.5V	2.5V	1.8V			
				V	V	A	mΩ	mΩ	mΩ	mΩ	W		
SPP6308	P	20	12	0.35	0.8	1.0		0.52	0.70	0.95	0.35	SOT-363	Active
	P	20	12	0.35	0.8	1.0		0.52	0.70	0.95			
SPC6332	P	20	12	0.35	0.8	1		0.52	0.7	0.95	0.35	SOT-363	Active
	N	20	12	0.35	1.0	1.2		0.38	0.45	0.80			
SPN6335	N	20	12	0.35	1.0	1.2		0.38	0.45	0.80	0.35	SOT-363	Active
	N	20	12	0.35	1.0	1.2		0.38	0.45	0.80			
SPN6435	N	40	20	1.0	1.3	0.3	4.0	5	10.0		0.35	SOT-363	Active
	N	40	20	1.0	1.3	0.3	4.0	5	10.0				
SPN7002D	N	60	20	1.0	2.5	0.5	5.0	5.5			0.35	SOT-363	Active
	N	60	20	1.0	2.5	0.5	5.0	5.5					
SPN7002T	N	60	20	1.0	2.5	0.64	2.0	4		0.35	0.35	SOT-363	Active
	N	60	20	1.0	2.5	0.64	2.0	4		0.35			

溝槽式場效電晶體 ( SOT-223 )

Part No. Datasheet	TYPE	VDSS	VGS	VTH		IDS 25°C	RDS(Max)				PD 25°C	Package	Status
				Min	Max		10V	4.5V	2.5V	1.8V			
				V	V	A	mΩ	mΩ	mΩ	mΩ	W		
SPN8457	N	30	20	1.0	3.0	5.8	58	98			2.8	SOT-223	Active
SPN8439	N	30	12	0.8	1.6	5.8		42	54		2.8	SOT-223	Active

溝槽式場效電晶體 ( SOP-8P )

Part No. Datasheet	TYPE	VDSS	VGS	VTH		IDS 25°C	RDS(Max)				PD 25°C	Package	Status
				Min	Max		10V	4.5V	2.5V	1.8V			
				V	V	A	mΩ	mΩ	mΩ	mΩ	W		
SPP4403	P	20	12	0.3	0.8	10		20	25	35	2.8	SOP-8P	Active
SPP9434	P	20	12	0.35	0.9	7.6		40	52	62	2.8	SOP-8P	Active
SPP9235	P	25	20	1	2	8	45	65			2.8	SOP-8P	Active
SPP4435	P	30	20	1	3	10	25	35			2.8	SOP-8P	Active
SPP4435B	P	30	20	0.7	1.6	10	24	30			2.8	SOP-8P	Active
SPP4435W	P	30	20	0.7	1.6	10	24	30			2.8	SOP-8P	Q2,2011
SPP9435	P	30	20	1	3	6.8	60	80			2.8	SOP-8P	Active
SPP9435B	P	30	20	0.8	2.5	7.2	65	90			2.8	SOP-8P	Active
SPP9435W	P	30	20	0.8	2.5	7.2	65	90			2.8	SOP-8P	Active
SPP9437	P	30	12	0.4	1	6.8	45	50	65		2.8	SOP-8P	Active
SPP9547	P	40	20	0.8	2.5	7.2	95	110			2.8	SOP-8P	Active
SPP9527	P	40	20	0.8	2.5	10	38	46			2.8	SOP-8P	Active
SPP9527W	P	40	20	0.8	2.5	10	38	46			2.8	SOP-8P	Q2,2011
SPP9517	P	40	20	0.8	2.5	10	16	22			2.8	SOP-8P	Active
SPP7465	P	60	20	0.8	2.5	8	90	100			2.8	SOP-8P	Active
SPN4416	N	20	12	0.6	1.4	10		14	28		2.8	SOP-8P	Active
SPN4416B	N	20	12	0.6	1.4	10		12	25		2.8	SOP-8P	Active
SPN4426	N	20	12	0.4	1	7.4		28	38	42	2.8	SOP-8P	Active
SPN4402	N	30	20	1	3	12		13	18		2.8	SOP-8P	Active
SPN4402B	N	30	20	0.6	1.8	12	15	18			2.8	SOP-8P	Active
SPN4402W	N	30	20	0.6	1.8	12	15	18			2.8	SOP-8P	Q2,2011
SPN4412	N	30	20	1	3	6.8	28	36			2.8	SOP-8P	Active
SPN4412B	N	30	20	0.6	1.8	7.2	35	42			2.8	SOP-8P	Develop
SPN4346	N	30	12	0.8	1.6	6.8	26	34	40		2.8	SOP-8P	Active
SPN4392	N	30	20	1	2	13	8	12			2.8	SOP-8P	Active
SPN4392W	N	30	20	1	2	13	8	12			2.8	SOP-8P	Q2,2011
SPN4506	N	40	20	0.5	1	10	10	12	16		2.8	SOP-8P	Active
SPN4526	N	40	20	0.5	1	10	25	30	36		2.8	SOP-8P	Active
SPN4526W	N	40	20	0.5	1	10	25	30	36		2.8	SOP-8P	Q2,2011
SPN4546	N	40	20	0.5	1	6	48	55	80		2.8	SOP-8P	Active
SPN4436	N	60	20	0.8	2	8	38	44			2.8	SOP-8P	Active
SPN4436W	N	60	20	0.8	2	8	38	44			2.8	SOP-8P	Q2,2011
SPN4850	N	60	20	1	3	8	27	32			2.8	SOP-8P	Active
SPN5003	N	500	20	1.75	3.25	0.025		250Ω	250Ω		1.3	SOP-8P	Q2,2011
SPP4931	P	20	12	0.3	0.8	8.5		20	25	35	2.8	SOP-8P	Active
	P	20	12	0.3	0.8	8.5		20	25	35			
SPP4931W	P	20	12	0.3	0.8	8.5		20	25	35	2.8	SOP-8P	Q2,2011
	P	20	12	0.3	0.8	8.5		20	25	35			
SPP4953	P	30	20	1	3	6.2	60	90			2.8	SOP-8P	Active
	P	30	20	1	3	6.2	60	90					
SPP4953B	P	30	20	0.8	2.5	6.2	65	95			2.8	SOP-8P	Active
	P	30	20	0.8	2.5	6.2	65	95					
SPP4953W	P	30	20	0.8	2.5	6.2	65	95			2.8	SOP-8P	Active
	P	30	20	0.8	2.5	6.2	65	95					
SPP4925	P	30	20	1	3	7.2	25	40			2.8	SOP-8P	Active
	P	30	20	1	3	7.2	25	40					
SPP4925B	P	30	20	0.7	1.6	7.2	24	30			2.8	SOP-8P	Active
	P	30	20	0.7	1.6	7.2	24	30					
SPP4925W	P	30	20	0.7	1.6	7.2	24	30			2.8	SOP-8P	Q2,2011
	P	30	20	0.7	1.6	7.2	24	30					

Part No. Datasheet	TYPE	VDSS V	VGS V	VTH		IDS 25°C A	RDS(Max)				PD 25°C W	Package	Status
				Min V	Max V		10V mΩ	4.5V mΩ	2.5V mΩ	1.8V mΩ			
SPN9926	N	20	12	0.4	1	5		50	65	90	2.8	SOP-8P	Active
	N	20	12	0.4	1	5		50	65	90			
SPN9926B	N	20	12	0.5	1	6.8		33	38		2.8	SOP-8P	Active
	N	20	12	0.5	1	6.8		33	38				
SPN9926W	N	20	12	0.4	1	5		50	65	90	2.8	SOP-8P	Q2,2011
	N	20	12	0.4	1	5		50	65	90			
SPN9928W	N	20	12	0.5	1	6.8		25	32		2.8	SOP-8P	Q2,2011
	N	20	12	0.5	1	6.8		25	32				
SPN4920	N	30	20	1.0	3.0	6.8	28	36			2.8	SOP-8P	Active
	N	30	20	1.0	3.0	6.8	28	36					
SPN4920W	N	30	20	1.0	3.0	6.8	28	36			2.8	SOP-8P	Q2,2011
	N	30	20	1.0	3.0	6.8	28	36					
SPN4972	N	30	20	1.0	3.0	8.5	14	18			2.8	SOP-8P	Active
	N	30	20	1.0	3.0	8.5	14	18					
SPN4972B	N	30	20	0.6	1.8	8.5	17	20			2.5	SOP-8P	Active
	N	30	20	0.6	1.8	8.5	17	20					
SPN4906	N	40	20	0.5	1	6	45	54	83		2.8	SOP-8P	Active
	N	40	20	0.5	1	6	45	54	83				
SPN4910	N	40	20	0.5	1	10	20	24	30		2.8	SOP-8P	Active
	N	40	20	0.5	1	10	20	24	30				
SPN4900	N	60	20	0.5	1.5	4.2	118	125			2.8	SOP-8P	Active
	N	60	20	0.5	1.5	4.2	118	125					
SPN4946	N	60	20	0.8	2	7	44	50			2.8	SOP-8P	Active
	N	60	20	0.8	2	7	44	50					
SPN4946W	N	60	20	0.8	2	8	42	48			2.8	SOP-8P	Active
	N	60	20	0.8	2	8	42	48					
SPC4516	N	30	20	1	3	8.5	14	20			2.8	SOP-8P	Active
	P	30	20	1	3	7.2	25	40					
SPC4516B	N	30	20	0.6	1.8	8.5	17	20			2.8	SOP-8P	Active
	P	30	20	0.7	1.6	8.2	24	30					
SPC4533	N	30	20	1	3	8.4	18	36			2.8	SOP-8P	Active
	P	30	20	1	3	6	36	65					
SPC4539	N	30	20	1	3	6.8	34	46			2.8	SOP-8P	Active
	P	30	20	1	3	6.2	60	80					
SPC4539B	N	30	20	0.6	1.8	7.2	35	46			2.8	SOP-8P	Active
	P	30	20	0.8	2.5	6.8	70	100					
SPC4539W	N	30	20	0.6	1.8	7.2	35	46			2.8	SOP-8P	Q2,2011
	P	30	20	0.8	2.5	6.8	70	100					
SPC4527	N	40	20	0.5	1	10	25	30	36		2.8	SOP-8P	Active
	P	40	20	0.8	2.5	10	38	46					
SPC4527W	N	40	20	0.5	1	10	25	30	36		2.8	SOP-8P	Q2,2011
	P	40	20	0.8	2.5	10	38	46					
SPC4567	N	40	20	0.5	1	6	53	63	78		2.8	SOP-8P	Active
	P	40	20	0.8	2.5	7.2	95	110					
SPC4567W	N	40	20	0.5	1	6	53	63	78		2.8	SOP-8P	Q2,2011
	P	40	20	0.8	2.5	7.2	95	110					
SPC1810	N	100	20	1	3	8	160				2.8	SOP-8P	Active
	P	100	20	1	3	8	160	200					

溝槽式場效電晶體 ( TSSOP-8P )

Part No. Datasheet	TYPE	VDSS V	VGS V	VTH		IDS 25°C A	RDS(Max)				PD 25°C W	Package	Status
				Min V	Max V		10V mΩ	4.5V mΩ	2.5V mΩ	1.8V mΩ			
SPP8803	P	20	12	0.3	0.8	7		20	25	35	1.5	TSSOP-8P	Active
	P	20	12	0.3	0.8	7		20	25	35			
SPN8205W	N	20	8	0.25	1.0	5.0		24	34		1.5	TSSOP-8P	Active
	N	20	8	0.25	1.0	5.0		24	34				
SPN8822	N	20	12	0.4	1.0	8.0		24	32	42	1.5	TSSOP-8P	Active
	N	20	12	0.4	1.0	8.0		24	32	42			
SPN8822A	N	20	12	0.4	1.0	7.2		30	42		1.5	TSSOP-8P	Active
	N	20	12	0.4	1.0	7.2		30	42				

溝槽式場效電晶體 ( TO-251/TO-252-2L )

Part No. Datasheet	TYPE	VDSS V	VGS V	VTH		IDS 25°C A	RDS(Max)				PD 25°C W	Package	Status
				Min V	Max V		10V mΩ	4.5V mΩ	2.5V mΩ	1.8V mΩ			
SPP2095	P	20	12	0.32	0.8	12		65	85	105	40	TO-252-2L	Active
SPP3052	P	30	20	1	3	25	50	85			40	TO-252-2L	Active
SPP3095	P	30	20	1	3	12	100	150			40	TO-252-2L	Active
SPP5413	P	40	20	0.8	2.5	18	26	36			40	TO-252-2L	Active
SPN2038	N	20	16	0.5	1.5	38		14	28		31	TO-252-2L	Active
SPN2054	N	20	12	0.36	1.0	12	40			60	40	TO-252-2L	Active
SPN3055	N	30	20	1.0	3.0	12	60	80			40	TO-252-2L	Active
SPN8878	N	30	20	1	3	25	12	17			40	TO-252-2L	Active

Part No. Datasheet	TYPE	VDSS	VGS	VTH		IDS 25°C	RDS(Max)				PD 25°C	Package	Status
				Min	Max		10V	4.5V	2.5V	1.8V			
				V	V	A	mΩ	mΩ	mΩ	mΩ	W		
SPN8878B	N	30	20	1	3	20	12	15			40	TO-252-2L	Active
SPN8882	N	30	20	0.8	2.4	60	10	14			40	TO-251/ 252-2L	Active
SPN5454	N	40	20	0.5	1	20	18	20	28		40	TO-252-2L	Active
SPN9971	N	60	20	0.8	2.0	25	40	45			40	TO-251/ 252-2L	Active
SPN9977	N	60	20	0.5	1.5	16	115	110			40	TO-251 / 252-2L	Active
SPN09T10	N	100	20	1.0	3.0	14	160				40	TO-252-2L	Active
SPN11T10	N	100	20	1.0	3.0	16	120	200			40	TO-252-2L	Active
SPN30T10	N	100	20	1.0	3.0	35	50	40			40	TO-252-2L	Q1,2011

溝槽式場效電晶體 ( TO-252-5L )

Part No. Datasheet	TYPE	VDSS	VGS	VTH		IDS 25°C	RDS(Max)				PD 25°C	Package	Status
				Min	Max		10V	6.0V	4.5V	2.5V			
				V	V	A	mΩ	mΩ	mΩ	mΩ	W		
SPC5604	N	40	20	0.5	1.0	12	24			28	55	TO-252-5L	Develop
	P	40	20	0.8	2.5	12	32			42			

溝槽式場效電晶體 ( TO-220 )

Part No. Datasheet	TYPE	VDSS	VGS	VTH		IDS 25°C	RDS(Max)				PD 25°C	Package	Status
				Min	Max		10V	6.0V	4.5V	2.5V			
				V	V	A	mΩ	mΩ	mΩ	mΩ	W		
SPN6098	N	60	20	1	2.5	60	12		15		62	TO-220-3L	Q1,2011
SPN6099	N	60	20	1	2.5	80	4	4.2	4.4		62	TO-220-3L	Active
SPN7580	N	75	20	2	4	80	4.2		6		62	TO-220-3L	Active
SPN9507	N	75	20	2	4.0	80	5				62	TO-220-3L	Active
SPN3632	N	100	20	1.0	3.0	80	8.5	9.8	10		62	TO-220-3L	Active
SPN7510	N	100	20	1.0	3.0	72	16		21		62	TO-220-3L	Active

溝槽式場效電晶體 ( SOT-23-6L )

Part No. Datasheet	TYPE	VDSS	VGS	VTH		IDS 25°C	RDS(Max)				PD 25°C	Package	Status
				Min	Max		10V	4.5V	2.5V	1.8V			
				V	V	A	mΩ	mΩ	mΩ	mΩ	W		
SPP6506	P	30	20	1	3	2.8	105	135			1.15	SOT-23-6L	Active
	P	30	20	1	3	2.8	105	135					
SPP6507	P	30	12	0.4	1	2.8		115	150	215	1.15	SOT-23-6L	Active
	P	30	12	0.4	1	2.8		115	150	215			
SPN2622	N	20	12	0.4	1	4		80	100		1.15	SOT-23-6L	Active
	N	20	12	0.4	1	4		80	100				
SPN6561	N	30	20	1	3	2.8	60	80			1.15	SOT-23-6L	Active
	N	30	20	1	3	2.8	60	80					
SPN6562	N	30	12	0.8	1.6	2.8		75	105		1.15	SOT-23-6L	Active
	N	30	12	0.8	1.6	2.8		75	105				
SPN5002	N	500	20	1.75	3.25	0.025		250Ω	250Ω		1.3	SOT-23-6L	Q2,2011

溝槽式場效電晶體 ( TSOP-6P )

Part No. Datasheet	TYPE	VDSS	VGS	VTH		IDS 25°C	RDS(Max)				PD 25°C	Package	Status
				Min	Max		10V	4.5V	2.5V	1.8V			
				V	V	A	mΩ	mΩ	mΩ	mΩ	W		
SPP3467	P	20	12	0.35	0.8	5.2		90	110	140	1.15	TSOP-6P	Active
SPP3481	P	30	20	1	3	5.2	55	75			1.15	TSOP-6P	Active
SPP3481B	P	30	20	0.8	2.5	5.2	60	88			1.15	TSOP-6P	Active
SPN3446	N	20	12	0.4	1	5.3		48	65	90	1.15	TSOP-6P	Active
SPN3456	N	30	20	1.0	3.0	6.0	40	50			1.15	TSOP-6P	Active
SPN3458	N	60	20	0.5	1.5	5.0	115	125			1.15	TSOP-6P	Active
SPC6601	P	30	12	0.4	1.0	2.6	105	120	150		1.15	TSOP-6P	Active
	N	30	12	0.8	1.6	2.5	68	78	108				
SPC6602	P	30	20	1.0	3.0	2.6	105	135			1.15	TSOP-6P	Active
	N	30	20	1.0	3.0	2.5	60	80					
SPC6604	P	20	12	0.35	0.8	3.4		85	110	130	1.15	TSOP-6P	Active
	N	20	12	0.4	1.0	4.0		50	60	75			

溝槽式場效電晶體 + 肖特基二極體 ( TSOP-6P )

Part No. Datasheet	TYPE	VDSS (VKA)	VGS	VTH		IDS 25°C	VF 0.5A	RDS(Max)			PD 25°C	Package	Status
				Min	Max			10V	4.5V	2.5V			
				V	V	A	V	mΩ	mΩ	mΩ	W		
SPC6801	Schottky	30	12	0.4	1.0	2.6		105	120	150	1.15	TSOP-6P	Active
		20				1.0	0.5						

溝槽式場效電晶體 + 肖特基二極體 ( DFN3X2-8L )

Part No. Datasheet	TYPE	VDSS (VKA)	VGS	VTH		IDS 25°C	VF 0.5A	RDS(Max)			PD 25°C	Package	Status
				Min	Max			10V	4.5V	2.5V			
				V	V	A	V	mΩ	mΩ	mΩ	W		
SPC4703	Schottky	20	12	0.35	0.8	3.5		90	120	155	1.2	DFN3X2-8L	Active
		20				1.0	0.43						



深圳市微橋科技有限公司

Shenzhen Micro Bridge Technology Co.,Ltd

深圳

Add: 深圳市福田区振華路 56 號蘭光大廈 1603 室

Tel: 86 755 8399 1588 Fax: 86 755 8324 8088

E-mail: [sales@micro-bridge.com](mailto:sales@micro-bridge.com)

Web: [www.micro-bridge.com](http://www.micro-bridge.com)

Shenzhen

Add: Rm 1603, Languang Building No.56 Zhenhua Rd., Futian District, Shenzhen, P.R.C.

Tel: 86 755 8399 1588 Fax: 86 755 8324 8088

E-mail: [sales@micro-bridge.com](mailto:sales@micro-bridge.com)

Web: [www.micro-bridge.com](http://www.micro-bridge.com)