

# POWER SUPPLY AND CONTROLIC

| 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](http://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 CONTROLIC                                        | 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](http://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

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| 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       |

