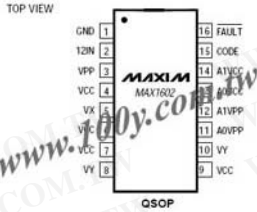


New Products

Other Type New Products

Detailed product specifications are available on: us.100y.com.tw

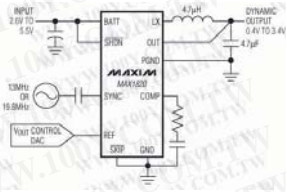


Features

- Supports a Single PC Card/CardBus Socket
- 1A, 0.25Ω Max 3.3V VCC Switch
- 1A, 0.25ΩMax 5V VCC Switch
- Soft Switching for Low Inrush Surge Current
- Overcurrent Protection
- Overcurrent/Thermal-Fault Flag Output
- Thermal Shutdown at Tj= +150°C
- Independent Internal Charge Pumps
- Break-Before-Make Switching Action
- 11µA Max Standby Supply Current
- 5V and 12V Not Required for Low-RDS(ON) 3.3V Switching
- Complies with PCMCIA 3V/5V Switching Specifications
- Super-Small 16-Pin QSOP Package
- Code Compatible with: Cirrus CL-PD67XX Family

Databook Db86184
Intel 82365SL (industry-standard coding)

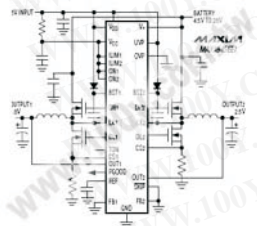
Part No.	Product No.	Manufacturer	Description	Other #2	Other #3
42087	MAX1602EEE	MAXIM	Single-Channel CardBus and PCMCIA VCC VPP Power-Switching Network	16 QSOP	-40~ +85 °C



Features

- Dynamically Adjustable Output from 0.4V to 3.4V (MAX1820)
- Programmable Output from 1.25V to 5.5V (MAX1821)
- SYNC to 13MHz External Clock (MAX1820X)
- SYNC to 19.8MHz External Clock (MAX1820Y)
- NO SYNC, Internal 1MHz Oscillator (MAX1820Z)
- Low Quiescent Current 180µA (typ) in Skip Mode
- 0.1µA (typ) in Shutdown Mode
- No External Schottky Diode Required
- 600mA Guaranteed Output Current
- 0% to 100% Duty-Cycle Operation
- 150mV Dropout at 600mA Load (Including RDC of External Inductor)
- µMAX or UCSP Packaging

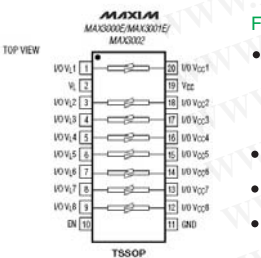
Part No.	Product No.	Manufacturer	Description	Other #2	Other #3
42158	MAX1820XEBC+T	MAXIM	WCDMA Cellular Phone 600mA Buck Regulators	10 UCSP	-40~ +85 °C



Features

- Ultra-High Efficiency
- Accurate Current-Limit Option
- Quick-PWM™ with 100ns Load-Step Response
- 1% VOUT Accuracy over Line and Load
- Dual Mode™ Fixed 1.8V/1.5V/Adj or 2.5V/Adj Outputs
- Adjustable 1V to 5.5V Output Range
- 2V to 28V Battery Input Range
- 200/300/420/540kHz Nominal Switching Frequency
- Adjustable Overvoltage Protection
- 1.7ms Digital Soft-Start
- Drives Large Synchronous-Rectifier FETs
- Power-Good Window Comparator
- 2V ±1% Reference Output

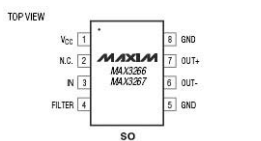
Part No.	Product No.	Manufacturer	Description	Other #2	Other #3
42160	MAX1845EEI-T	MAXIM	Dual, High-Efficiency, Step-Down Controller with Accurate Current Limit	28 QSOP	-40~ +85 °C



Features

- Guaranteed Data Rate Options 230kbps (MAX3000E) 4Mbps (MAX3001E) 20Mbps (MAX3002-MAX3012)
- Bidirectional Level Translation Without Using a Directional Pin (MAX3000E/MAX3001E/MAX3002/MAX3003)
- Unidirectional Level Translation (MAX3004-MAX3012)
- Operation Down to +1.2V on VL
- ±15kV ESD Protection on I/O VCC Lines (MAX3000E/MAX3001E)
- Ultra-Low 0.1µA Supply Current in Shutdown
- Low Quiescent Current (<10µA)
- UCSP and TSSOP Packages

Part No.	Product No.	Manufacturer	Description	Other #2	Other #3
42280	MAX3002EUP	MAXIM	+1.2V to +5.5V, 15kV ESD-Protected, 0.1µA, 35Mbps, 8-Channel Level Translators	20P TSSOP	-40~+85 °C
42279	MAX3003EUP	MAXIM	+1.2V to +5.5V, 15kV ESD-Protected, 0.1µA, 35Mbps, 8-Channel Level Translators	20P TSSOP	+1.2~+5.5V



Features

- 200nA Input-Referred Noise (MAX3266) 500nA Input-Referred Noise (MAX3267)
- 920MHz Bandwidth (MAX3266) 1900MHz Bandwidth (MAX3267)
- 1mA Input Overload
- +3.0V to +5.5V Single-Supply Voltage

Part No.	Product No.	Manufacturer	Description	Other #2	Other #3
42328	MAX3267C/D	MAXIM	1.25Gbps/2.5Gbps, +3V to +5.5V, Low-Noise Transimpedance Preamplifiers for LANs	0~70 °C	3~5.5V

Taiwan: 886-3-5753170
Shanghai: 021-54151736 Shenzhen: 0755-83298787

Centenary Materials
Waiting for your phone call



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