

capacitors are the only required external components.

For high-power charging requirements, the MAX712/MAX713 can be configured as a switch-mode battery charger that minimizes power dissipation. Two evaluation kits are available: Order the MAX712EVKIT-DIP for quick evaluation of the linear charger, and the MAX713EVKIT-SO to evaluate the switch-mode charger.

Applications

Battery-Powered Equipment

Laptop, Notebook, and Palmtop Computers

Handy-Terminals

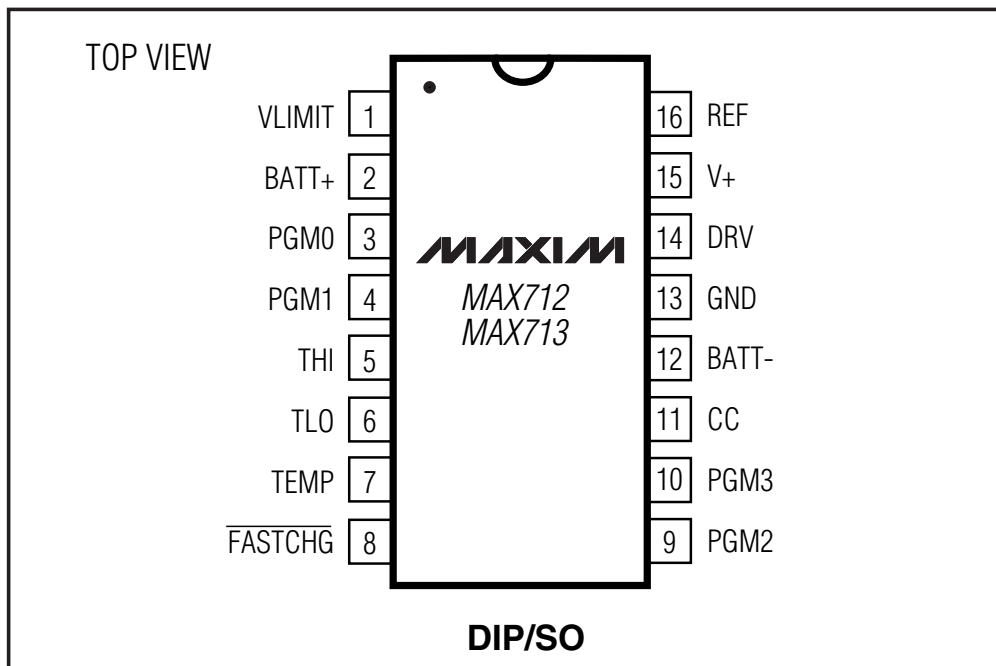
Cellular Phones

Portable Consumer Products

Portable Stereos

Cordless Phones

Pin Configuration



PART	TEMP RANGE	PIN-PACKAGE
MAX712CPE	0°C to +70°C	16 Plastic DIP
MAX712CSE	0°C to +70°C	16 Narrow SO
MAX712C/D	0°C to +70°C	Dice*
MAX712EPE	-40°C to +85°C	16 Plastic DIP
MAX712ESE	-40°C to +85°C	16 Narrow SO
MAX712MJE	-55°C to +125°C	16 CERDIP**

Ordering Information continued at end of data sheet.

*Contact factory for dice specifications.

**Contact factory for availability and processing to MIL-STD-883.

Typical Operating Circuit

