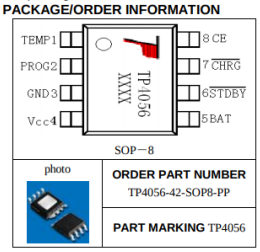
PROZIC
113 Ancienne route Imperiale
31120 Portet-sur-Garonne
05 82 950 710

Gestion de charge batterie Lithium-ion 1A TP4056 SOIC-8

CARACTERISTIQUES GENERALES :	
Réf :	SAVTP4056

FEATURES
- Programmable Charge Current Up to 1000mA
- No MOSFET, Sense Resistor or Blocking Diode Required
- Complete Linear Charger in SOP-8 Package for Single Cell Lithium-Ion Batteries
- Constant-Current/Constant-Voltage
- Charges Single Cell Li-Ion Batteries Directly from USB Port
- Preset 4.2V Charge Voltage with 1.5% Accuracy
- Automatic Recharge
- two Charge Status Output Pins
- C/10 Charge Termination
- 2.9V Trickle Charge Threshold (TP4056)
- Soft-Start Limits Inrush Current
- Available Radiator in 8-Lead SOP Package, the Radiator need connect GND or impending

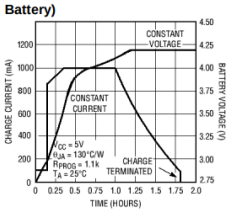
PACKAGE/ORDER INFORMATION



ABSOLUTE MAXIMUM RATINGS
- Input Supply Voltage(V_{CC}): -0.3V~8V
- TEMP: -0.3V~10V
- CE: -0.3V~10V
- BAT Short-Circuit Duration: Continuous
- BAT Pin Current: 1200mA
- PROG Pin Current: 1200uA
- Maximum Junction Temperature: 145℃
- Operating Ambient Temperature Range: -40℃~85℃
- Lead Temp.(Soldering, 10sec): 260℃

APPLICATIONS
- Cellular Telephones, PDAs, GPS
- Charging Docks and Cradles
- Digital Still Cameras, Portable Devices
- USB Bus-Powered Chargers,Chargers

Complete Charge Cycle (1000mAh Battery)



1

Gestion de charge batterie Lithium-ion 1A TP4056 SOIC-8

Gestion de charge batterie Lithium-ion 1A TP4056 SOIC-8

Gestion de charge batterie Lithium-ion avec régulation thermique TP4056 SOIC-8

Packaging :		
Dimensions produit :		
		Données non contractuelles