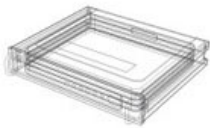


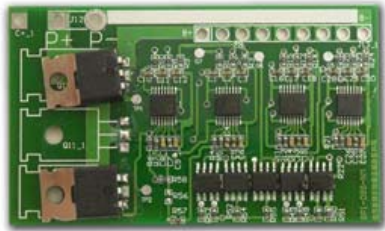
Markets & Applications
Power Technology
Products & Services
About Tenergy
Contact Us

Request Proposal

To request a custom product not found on our site, please click this link and fill out the form.



Protection Circuit Module: 29.6V Li-Ion/Polymer (10A limit)



Item #32021

- PCM designed for 29.6V Li-Ion/Li-Po battery pack.
- Prevents cell from over-charging and over-discharging.
- Continuous working current at 8A.
- Cut-off current at 12A.
- Includes balancing feature

Quantity

1



Technical Data Related Items

Number of Cells:

○

Charging Indicator:

○

Compatible Chemistry: Li-Ion/Li-Po

Over Charge Protection:

- Over Charge Detection Voltage: 4.25±0.025V
- Over Charge Release Voltage: 4.20±0.025V
- Rated Current: 8A

Over Discharge Protection:

- Over Discharge Detection Voltage: 2.5±0.06V
- Over Discharge Release Voltage: 2.70±0.075V
- Rated Discharge Current: 6~10A type 8A
- Over Current Detection Current: 12A

Rated Charging Current:

○

Trickle Charging Current:

○

Safety Features:

○

Short Circuit Protection:

- Short Protection: Exterior
- Release Condition: Disconnect load

Interior Resistance:

- P+, P- Conductive Resistance: ≤30mΩ

Current Consumption:

- Average Current Consumed: ≤50μA

Dimensions: 80.0*45.0*6mm