

Product Details

TP4056 1A Lipo Battery Charging Board Mini USB

Product Description

" TP4056 1A Lipo Battery Charging Board Charger Module Mini USB

Interface

Description:

Item Name: Lipo battery charging board

Item NO.: TP4056

Charging Method: linear charge

Charging Current: 1A Adjustable

Charge Accuracy: 1.5%

Input Voltage: 4.5V-5.5V

Full Charge Voltage: 4.2V

Charging Indicator: Blue light lit charge, red light lit full charge

Charging Input Interface: Mini USB

Working Temperature: -10 Degree to +85 Degree

Reverse: NO

Weight: 1.8g

External Dimensions: 25 * 19 * 10mm

Usage: Used for single lipo or multi-section lipo parallel charging, can take power from the USB port.

Current Regulation:

R(K)

I(mA)

30

50

20

70

10

130

5

250

4

300

3

400

2
580
1.66
690
1.5
780
1.33
900
1.2
1000

Features:

Use mature charging chip TP4056, simple peripheral circuits, good protection performance and high charging accuracy.

Fully machinery automated processing, all patch parts manufacturing.

Each module will be tested before shipment, high reliability.

Current can be adjusted, just change the circuit board fixed resistors, can change the output to the 100mA-1000mA, very convenient.

Note:

Input reverse connection has no effect on the chip, but the output (battery end) reverse connection will burn out the chip.

Ampere meter can only be series connected to the 5V input end.

The charging current is best to be 0.37 times of the battery capacity,

Charging wire can't be too thin or too long.

Make sure the board has good contact with the battery.

Chip at work about 60 degrees fever is normal.

