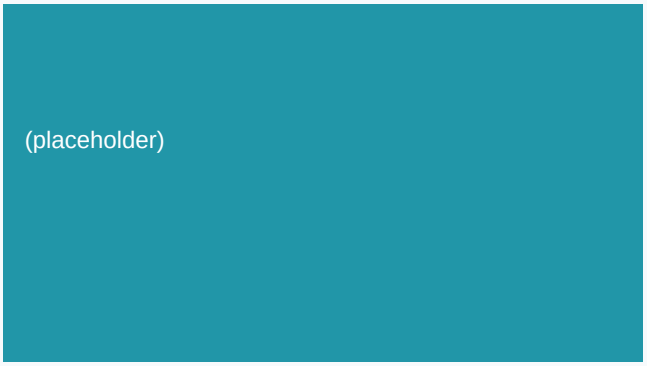
TP5100 4.2v and 8.4v Dual One/Two Battery Protection Board

Slug: tp5100-4-2v-and-8-4v-dual-one-two-battery-protection-board



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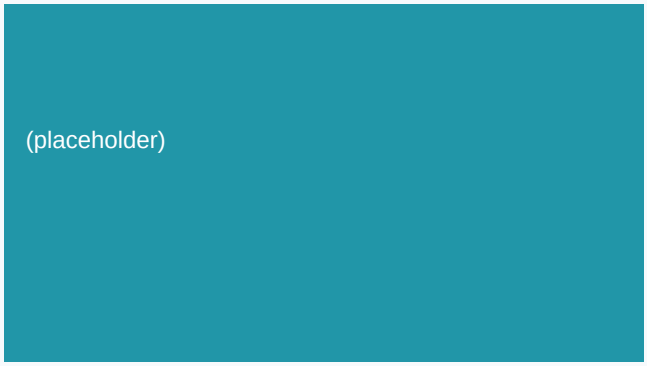

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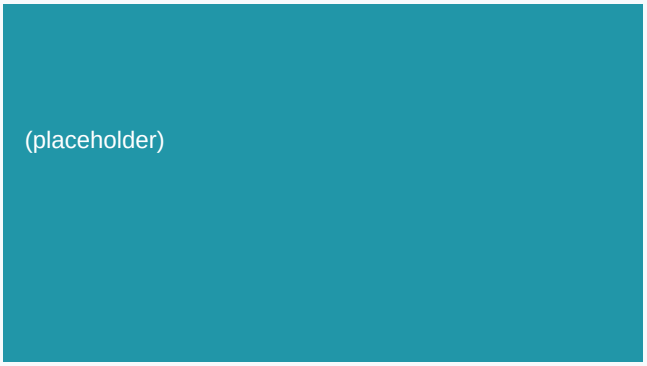
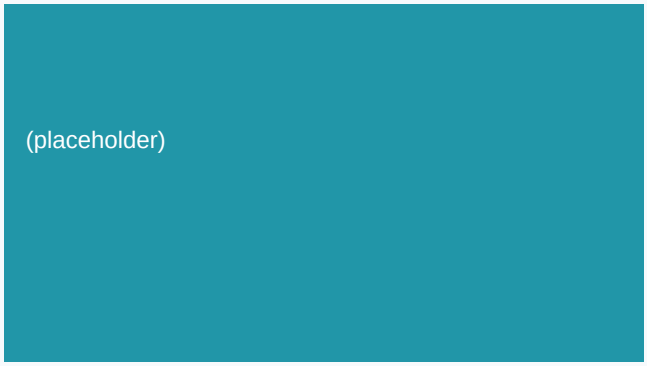


DETAIL



PINOUT

TECHNICAL SPECIFICATIONS & SUMMARY

[Lithium Battery Protection Board] TP5100 4.2v 8.4v Single Double Lithium Battery Charge Management Lion Battery Compatible 2A Charging Board is a double switch buck 8.4V, single cell 4. 2V lithium battery charge management chip. Its ultra-compact QFN16 package and simple external circuit, making TP5100 ideal for portable equipment so large current charging management applications. Meanwhile, TP5100 built-in input overcurrent, under-voltage protection, over-temperature protection, short circuit protection, battery temperature monitoring, reverse battery protection. TP5100 has 5V-15V wide input voltage, dual battery trickle charge into pre-charge, constant current, constant voltage three-phases, pre-charge current trickle charge current through an external resistor adjustment, the maximum charge current up to 2A. TP5100 with a frequency of 400kHz switching mode makes it possible to use a smaller outer Suo device and the large current charging still maintains a smaller amount of heat. TP51OO built-in power PMOSFET, anti-intrusion circuit, so no

UNIT PRICE (EX. GST)
Rs. 69

WITH 18% GST
Rs. 81

In stock: 10 units - HSN: 85423100

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