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elektronikai alkatrész áruház

EN: This Datasheet is presented by the manufacturer.

Please visit our website for pricing and availability at www.hestore.hu.

DSN-1504-3A

28V, 3A step-down module

HESTORE Part no.: 1003.8118

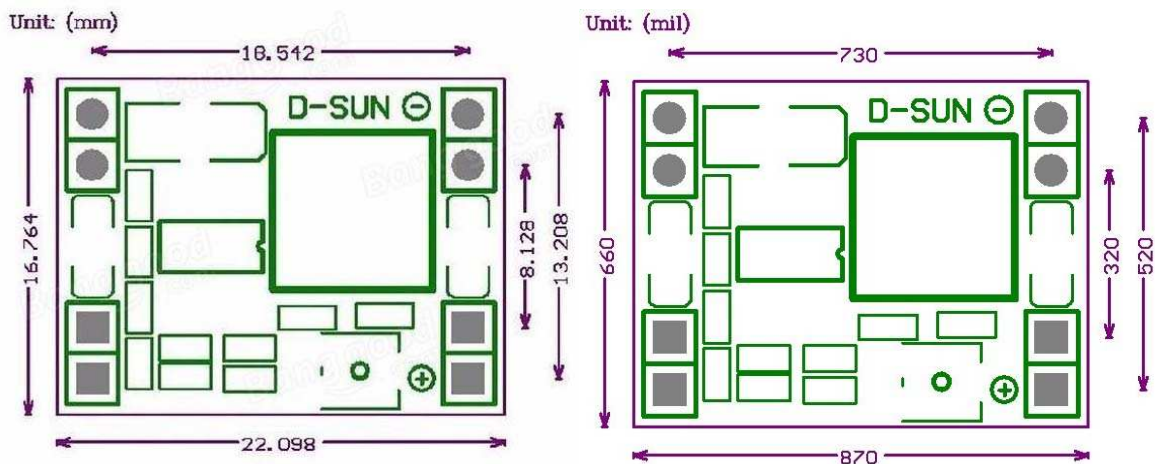
1 MHz switching frequency, high efficiency (max. 96%) step-down module with adjustable output voltage



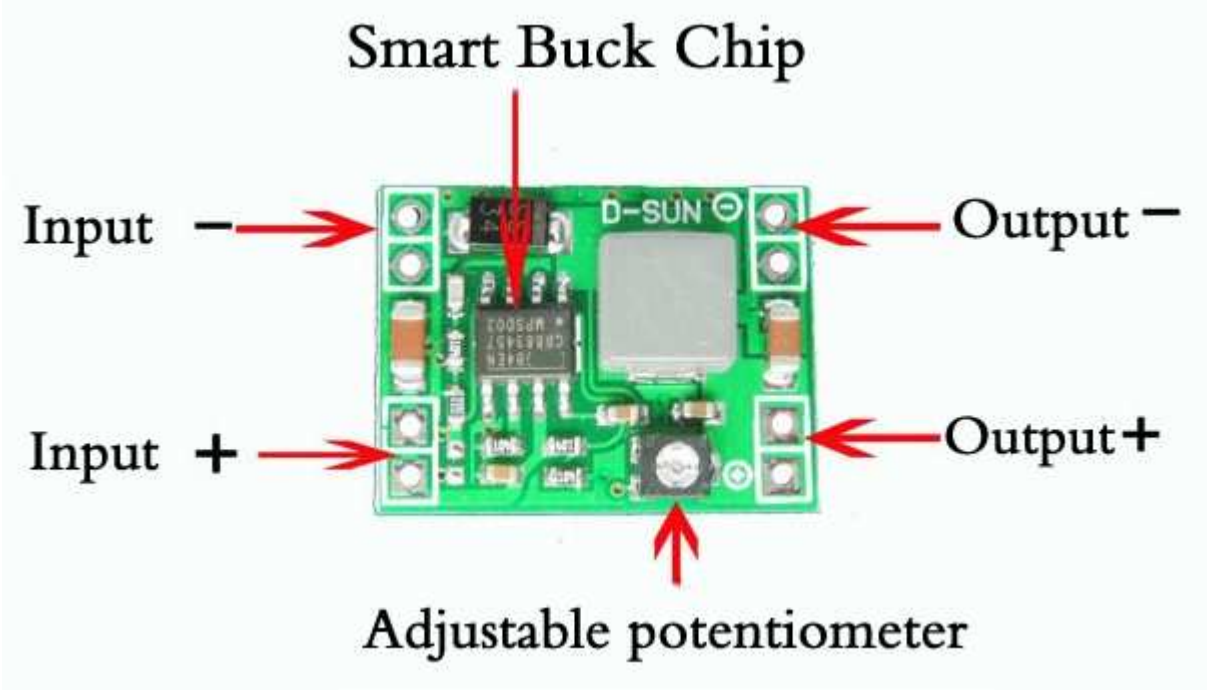
Technical specifications

Input voltage	4.5 ~ 28V DC
Output voltage	0.8 ~ 20V DC
Input-output margin	Input must be 1.5V higher than output
Step-down type	Non-isolated step-down (buck)
Output current	max. 3A peak, 2A average
Conversion efficiency	max. 96%
Output voltage ripple	< 30mV
Switching frequency	1 – 1.5 MHz, typ. 1 MHz
Operating temperature	-45°C ~ +85°C
Dimensions	22 x 17 x 4mm

Drawings



Pinout diagram



Made in PRC, distributed by HESTORE Hungary Ltd. in EU.

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