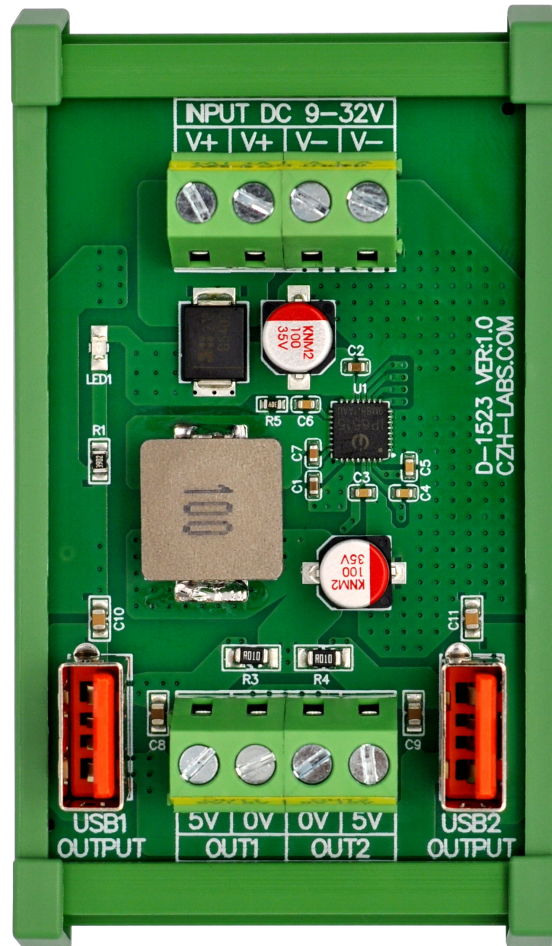


OONO[®]

czh-labs.com

DIN Rail Mount DC 5V 2.4 / 4.8 Amp Buck Converter Step-down
Regulator Module, Support USB DCP BC1.2 Protocol

Model: D-1523T



Features:

- Input: Operating voltage DC 8.5 to 32V. No-load quiescent current: < 3mA (at 12V).
- Terminal block output:
Dual output mode, dual DC 5V, maximum current 2.4 Amp for each channel.
Single output mode, single DC 5V, maximum current 4.8 Amp (OUT 1 and OUT 2 parallel connection).
- USB output:
Two USB output ports, output voltage DC 5V, maximum current 2.4 Amp for each port.
Support dual ports parallel output 4.8 Amp.
Support USB DCP BC1.2 protocol, support Apple and Samsung protocol.
- Input protection: Input reverse polarity protection, over voltage and under voltage protection.
- Output protection: Over current, short circuit and over temperature protection.
- Conversion efficiency: >90%.
- Terminal Block: Pitch 5.0mm/0.197" screw terminal block. Wire range 26 to 12AWG / 2.5mm square. Strip length 7mm / 0.28". Screws - M2.5.
- Fireproof nylon material DIN rail mount carrier can support width 35mm 32mm 15mm rail.
- UL CE certified nylon material DIN rail mount carrier. UL CE CQC certified terminal blocks. UL CE certified connectors. UL 94-V0 certified PCB.

Note: Terminal block OUT 1 and USB 1 cannot be used at the same time.

Terminal block OUT 2 and USB 2 cannot be used at the same time.

Block Diagram:

