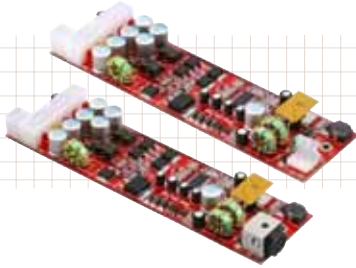


DCM-150

150W DC/DC ATX Power Converter

with 19 - 24VDC Power Input and ATX Power Output



Key Features

The DCM-150 is an industrial DC-to-DC power converter offering 150 watt of ATX-type DC power output including 5A@3.3V, 8A@5V/5Vsb, 8A@+12V and 0.5A@-12V at 45 x 165 x 15 mm of dimension for the small form factor (SFF) industrial x86-based computing applications with ATX power requirement.

- ATX power output with 150 watt of power capacity.
- 8A MAX at +12V power output for Intel Pentium 4 level platform.

Specification

150W DC to DC power converter with 19 - 24V DC power input and 3.3V, 5V, 12V, -12V, 5Vsb ATX power output.

Power Input

19 to 24V full range DC power input (8A MAX)
Onboard Polymeric PTC (PPTC) fuse protection
External 4-pin miniDIN DC jack or internal power wafer connector

Power Output

+3.3V with 5A MAX
+5V with 8A MAX shared with 5Vsb
+12V with 8A MAX
-12V with 0.5A MAX
5Vsb with 8A MAX shared with +5V
Over / under voltage protection : all output
ESD protection : 3.3V, 5V, +12V, 5Vsb
Total power capacity : 150 watt
Internal 20-pin ATX, 4-pin +12V, dual 3-pin wafer power connectors

Dimension

45 x 165 x 15 mm (W x L x H)

Ordering Code

- DCM-150E** 150W DC/DC ATX Power Converter with External 4-pin DC Power Jack
- DCM-150J** 150W DC/DC ATX Power Converter with Internal 3/4-pin Power Wafer Connector

Mechanical Drawing

