

Wide input range
Case style: DIP24

INDUSTRIAL DC/DC Converters Step down

3 - 5 Watt
Series: CPN

Electrical specifications:

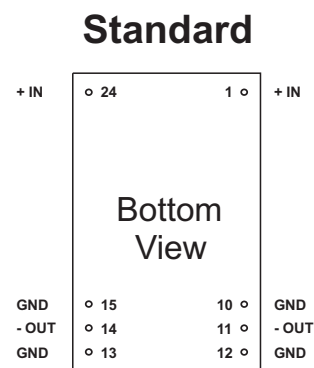
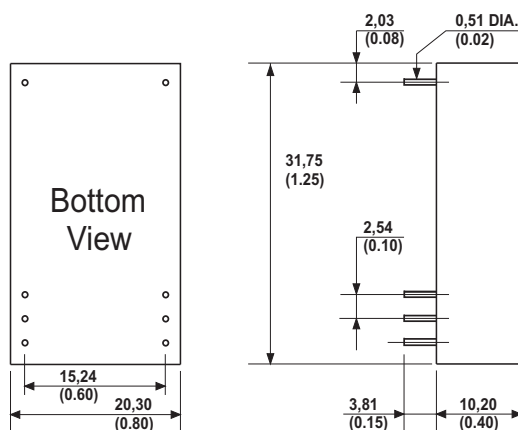
Ambient temperature: -40°C to +71°C
Operating temperature: max. +105°C
Input voltage: wide input range
Output voltage accuracy: +/- 5%
Output Ripple & Noise: < 200mVp-p with output capacitor
Line regulation: +/- 1%
Load regulation: +/- 1%

Short circuit protection: 1 second
Insulation voltage: none
Efficiency: min. 50%
Case material: black polycarbonate
Optional:
Part-Nr. /M: metalcase

CAUTION: NO INPUT POLARITY CHANGE ALLOWED!

Part-No. Single	Input Voltage DC	Output Voltage DC	Output Current	Eff. %
CPN-07/-40	7 - 10	- 40	- 130mA	min. 60
CPN-05/-40	4,75 - 10	- 40	- 75mA	min. 50

Any other output voltages available



ALL DIMENSIONS IN MM (INCHES)
MILLIMETERS +/- 0,25mm
(INCHES +/- 0,01")

All pins on a 2,54mm pitch

Input capacitor is necessary
min. values of capacity: 220µF
Output capacitor is necessary
min. values of capacity: 470µF

Specification may be changed without notice
please contact office for verification

We can offer EMC - Filter
according to EN55011/22 Class B.