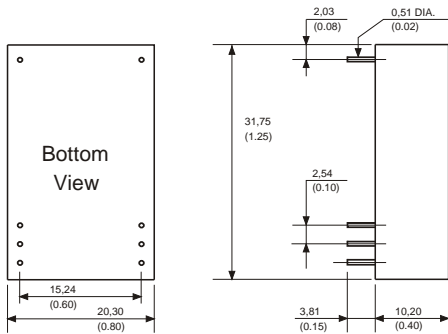


**INDUSTRIAL
 DC/DC Converters**

**3 Watt
 5 Watt**

Series: CPN

3 Watt / 5 Watt output power in DIP24 package



Electrical specifications:

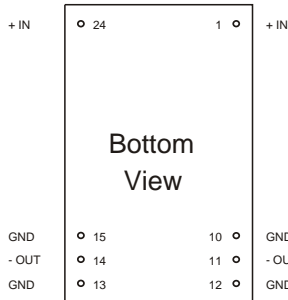
Ambient temperature:	-25°C to +71°C
Operating temperature:	max. 105°C
Input voltage accuracy:	wide input range
Output voltage accuracy:	+/- 5%
Output Ripple & Noise:	<200mV with output capacitor
Line regulation:	+/- 1%
Load regulation:	+/- 1%
Short circuit protection:	1 second
Isolation voltage:	none
Case material:	metal

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 requested Uout available.

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

Standard



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

All pins on a 2,54mm pitch

CAUTION: NO INPUT POLARITY CHANGE ALLOWED !