

Wide input range 1:3
Case style: DIP24

INDUSTRIAL DC/DC Converters

RCC / PWM - regulated

Stand: 20/08

3 Watt
Series: CRW3

Electrical specifications:

Input voltage: wide input 1:3
Output voltage accuracy: +/- 3%
Line regulation: +/- 0,2%
Load regulation: +/- 1%
Ambient temperature: -40°C to +71°C
Operating temperature: max. +105°C

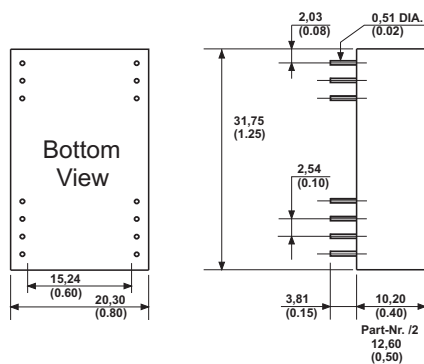
Efficiency: min. 65%
Output Ripple & Noise: typ. 50mVp-p
short circuit protection: fully protected
Insulation test voltage: 1000V DC
Part-Nr. /7 1500V DC
Part-Nr. /2 3000V DC
Case material: polycarbonate
Part-Nr. /4 Output Power 4Watt
Part-Nr. /5 External -In & -OUT/COM connection allowed

CAUTION: NO INPUT POLARITY CHANGE ALLOWED!

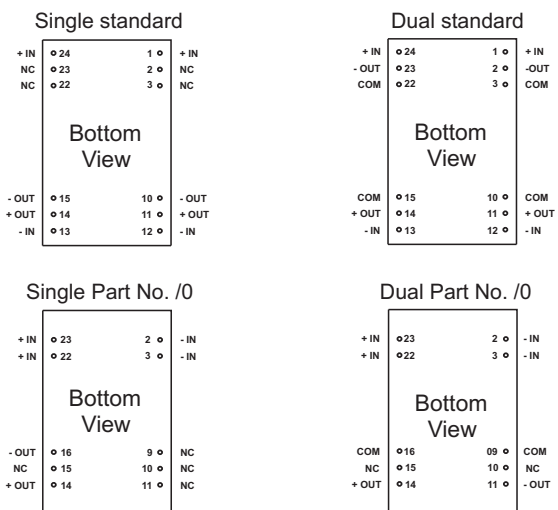
Part - No. Single	Input Voltage DC	Output Voltage DC	Output Current	Part - No. Dual	Input Voltage DC	Output Voltage DC	Output Current
CRW3-1205	6V - 18V	5V	600mA	CRW3-1205D	6V - 18V	± 5V	±300mA
CRW3-1212		12V	250mA	CRW3-1212D		±12V	±125mA
CRW3-1215		15V	200mA	CRW3-1215D		±15V	±100mA
CRW3-2405	16V - 48V	5V	600mA	CRW3-2405D	16V - 48V	± 5V	±300mA
CRW3-2412		12V	250mA	CRW3-2412D		±12V	±125mA
CRW3-2415		15V	200mA	CRW3-2415D		±15V	±100mA
CRW3-4805	33V - 100V	5V	600mA	CRW3-4805D	33V - 100V	± 5V	±300mA
CRW3-4812		12V	250mA	CRW3-4812D		±12V	±125mA
CRW3-4815		15V	200mA	CRW3-4815D		±15V	±100mA

Any other output voltages available

PIN CONNECTION:



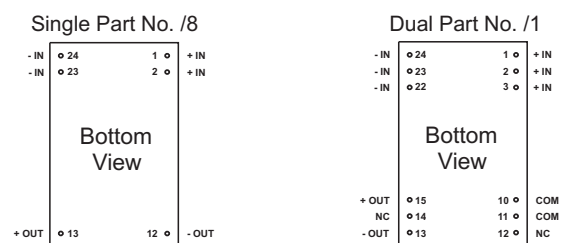
ALL DIMENSIONS IN MM
MILLIMETERS +/- 0,25mm
(INCHES +/- 0,01")
All pins on a 2,54mm pitch.
Note: NP = No pin. NC = No connection



Output capacitor 220µF is a must

Main features: 1. Very low input-current in zero load operations

2. Very low R&N on both sides



Specification may be changed without notice
please contact office for verification

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