

Stand: 20/08

Wide input range 1:4  
 Case style: DIP24

# INDUSTRIAL DC/DC Converters

RCC / PWM - regulated

3 Watt  
 Series: CRW4

**Electrical specifications:**

Input voltage: wide 1:4  
 Output voltage accuracy: +/- 3%  
 Line regulation: +/- 0,3%  
 Load regulation: +/- 1%  
 Ambient temperature: -40°C to +71°C  
 Operating temperature: max. +105°C

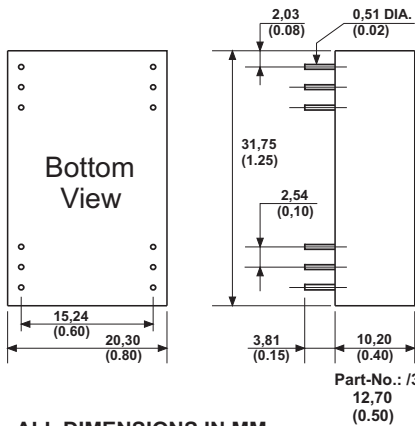
Efficiency: min. 65%  
 Output Ripple & Noise: typ. 50mVp-p / typ. 250mVp-p  
 Short circuit protection: fully protected  
 Insulation test voltage: 1000V DC  
 Part-No.: /3 3000V AC rms  
 Case material: polycarbonate  
 Part-No. /5 External -IN & -OUT/COM connection allowed

**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
CRW4-2405	10 - 40V	5V	600mA	CRW4-2405D	10 - 40V	+/-5V	+/-300mA
CRW4-2412		12V	250mA	CRW4-2412D		+/-12V	+/-125mA
CRW4-2415		15V	200mA	CRW4-2415D		+/-15V	+/-100mA

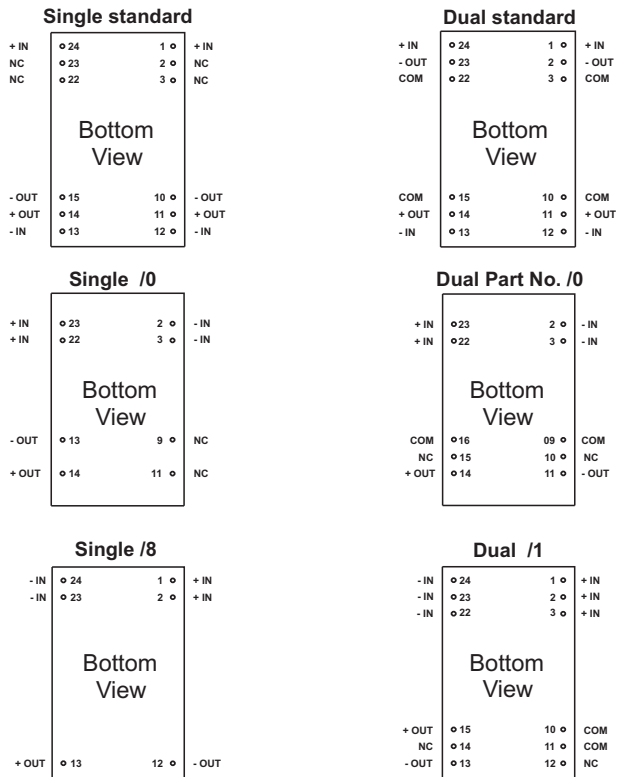
**Any other output voltages available**

**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

Additional 22µF input capacitor recommended for Part-No.: /3



Specification may be changed without notice  
 please contact office for verification

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