

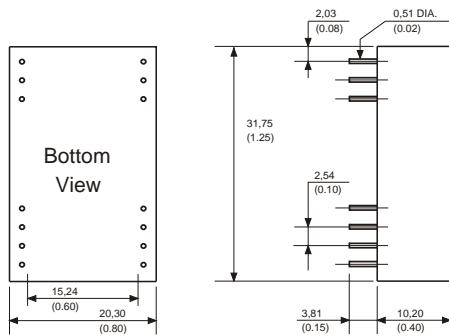


INDUSTRIAL
DC/DC Converters
 RCC / PWM - regulated
 LOW NOISE

3 Watt

Series: CRW3

Wide input range 1:3
 Case style: DIP24



Electrical specifications:

Input voltage accuracy:	wide input 1:3
Output voltage accuracy:	+/- 3%
Line regulation:	+/- 0,2%
Load regulation:	+/- 1%
Efficiency:	min. 65%
Output Ripple & Noise:	typ. 50mV
Overload & short circuit protection:	fully protected
Ambient temperature:	-25°C to +71°C
Operating temperature:	max. 105°C
Isolation voltage:	min. 1000V DC
Case material:	polycarbonate
Part-Nr. /5 External -In & -OUT/COM connection allowed	
Part-Nr. /7 1500V DC min. isolation voltage	

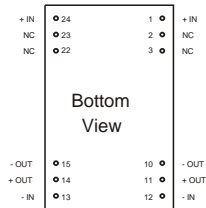
Part - No. Single	Input Voltage DC	Output Voltage DC	Output Current mA	Part - No. Dual	Input Voltage DC	Output Voltage DC	Output Current mA
CRW3-1205	6V - 18V	5V	600	CRW3-1205D	6V - 18V	± 5V	±300
CRW3-1212		12V	250	CRW3-1212D		±12V	±125
CRW3-1215		15V	200	CRW3-1215D		±15V	±100
CRW3-2405	16V - 48V	5V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

Other output voltages available.

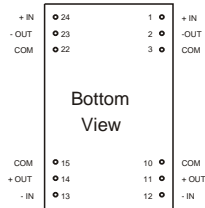
- Main features:
1. Very low input-current in zero load operations
 2. Very low R&N on both sides

PIN CONNECTION:

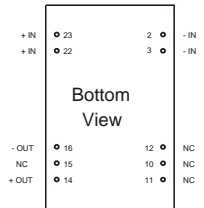
Single standard



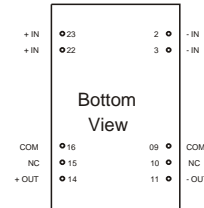
Dual standard



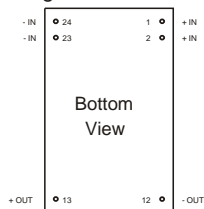
Single Part No. /0



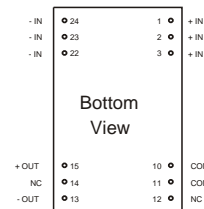
Dual Part No. /0



Single Part No. /8



Dual Part No. /1



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

All pins on a 2,54mm pitch. NP = No pin. NC = No connection

CAUTION: NO INPUT POLARITY CHANGE ALLOWED!