

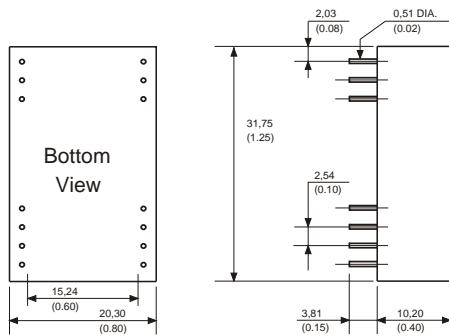


INDUSTRIAL
DC/DC Converters
 RCC / PWM - regulated
LOW NOISE

3 Watt

Case style: DIP24

Series: CRW2



Electrical specifications:

Input voltage accuracy:	+/- 10%
Output voltage accuracy:	+/- 3%
Line regulation:	+/- 0,2%
Load regulation:	+/- 1%
Efficiency:	min. 65%
Output Ripple & Noise:	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 Isolation	

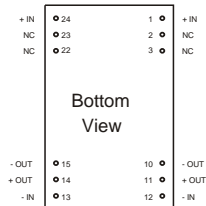
Part No. Single	Input Voltage DC	Output Voltage DC	Output Current mA	Part - No. Dual	Input Voltage DC	Output Voltage DC	Output Current mA
CRW2-0505	4,5 - 5,5V	5V	600	CRW2-0505D	4,5 - 5,5V	± 5V	±300
CRW2-0512		12V	250	CRW2-0512D		±12V	±125
CRW2-0515		15V	200	CRW2-0515D		±15V	±100

For higher input-voltages see our series CRW3.

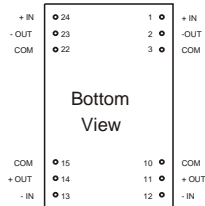
Other output voltages available.

PIN CONNECTION:

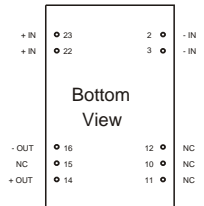
Single standard



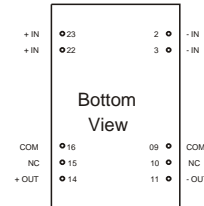
Dual standard



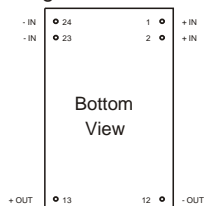
Single Part No. /0



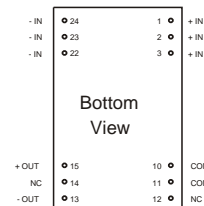
Dual Part No. /0



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!