

Wide input range 1:2
 Case style: DIP24

INDUSTRIAL

DC/DC Converters

Series: CRW2 /HH

RCC / PWM - regulated

2 Watt

EN50178

Electrical specifications:

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

Short circuit protection: fully protected
 Efficiency: up to 80%
 Output Ripple & Noise: 50mVp-p
 Case material: polycarbonate

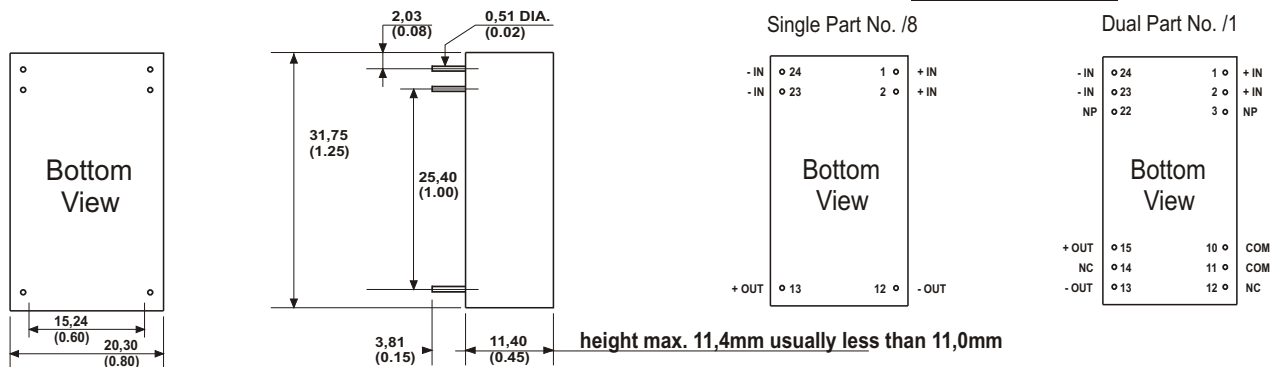
Part-Nr.: /HH - Basic Isolation EN50178
 - 230V AC accidentally to INPUT will not crack Insulation
 - 3kV DC Insulation test voltage > 10sec. / < 15sec.

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
CRW2-0505/8/HH CRW2-0512/8/HH CRW2-0515/8/HH	4,5 - 5,5V	5V 12V 15V	400mA 166mA 132mA	CRW2-0505D/1/HH CRW2-0512D/1/HH CRW2-0515D/1/HH	4,5 - 5,5V	± 5V ±12V ±15V	±200mA ± 83mA ± 66mA
CRW2-1205/8/HH CRW2-1212/8/HH CRW2-1215/8/HH	9 - 18V	5V 12V 15V	400mA 166mA 132mA	CRW2-1205D/1/HH CRW2-1212D/1/HH CRW2-1215D/1/HH	9 - 18V	± 5V ±12V ±15V	±200mA ± 83mA ± 66mA
CRW2-2405/8/HH CRW2-2412/8/HH CRW2-2415/8/HH	16 - 36V	5V 12V 15V	400mA 166mA 132mA	CRW2-2405D/1/HH CRW2-2412D/1/HH CRW2-2415D/1/HH	16 - 36V	± 5V ±12V ±15V	±200mA ± 83mA ± 66mA

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

Specification may be changed without notice
 please contact office for verification

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