



Wide input range 1:2  
 Case style: DIP24

**COMMERCIAL**

Low profile

**DC/DC Converters**  
 PWM - regulated

**3 Watt**

**Series: CW2**

Electrical specifications:

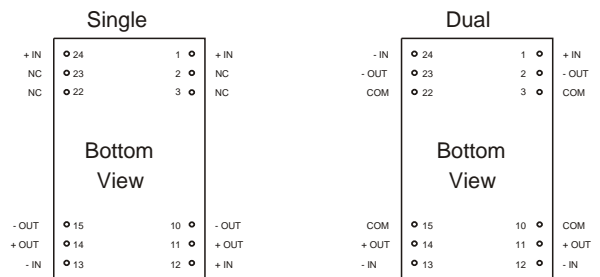
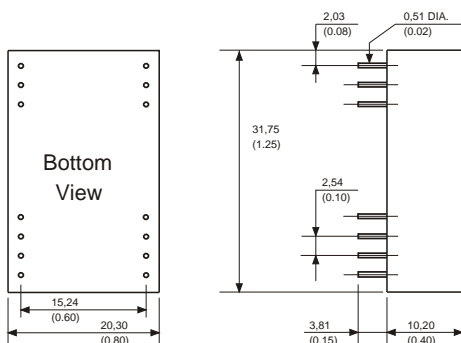
Input voltage accuracy:	wide 1:2	Output Ripple & Noise:	typ. single 50mVp-p; dual 100Vp-p
Input filter:	Pi Type	Short circuit protection:	continuous
Output voltage accuracy:	+/- 2%	Operating temperature:	-25°C to +70°C
Line regulation:	+/- 0,5%	Isolation voltage:	min. 1000V DC
Load regulation:	Single ±0,2%; Dual±2%	Switching frequency:	min. 100kHz
Voltage balance, dual outputs:	+/-2%	Case material:	Nickel-coated-copper /P black plastic
Efficiency:	up to 80%		

Part - No. Single Output	Input Voltage DC	Output Voltage DC	Output Current mA
CW2-1205(A)LP	9-18V	5V	600
CW2-1212(A)LP		12V	250
CW2-1215(A)LP		15V	200
CW2-2405(A)LP	18-36V	5V	600
CW2-2412(A)LP		12V	250
CW2-2415(A)LP		15V	200

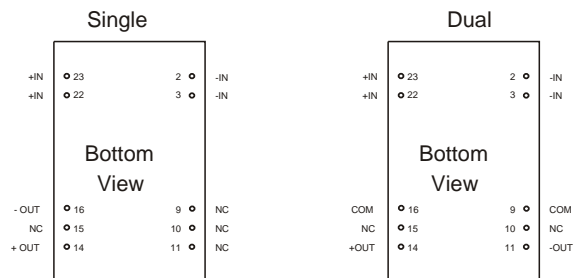
Part - No. Dual Output	Input Voltage DC	Output Voltage DC	Output Current mA
CW2-1205D(A)LP	9-18V	+/- 5V	+/-300
CW2-1212D(A)LP		+/-12V	+/-125
CW2-1215D(A)LP		+/-15V	+/-100
CW2-2405D(A)LP	18-36V	+/- 5V	+/-300
CW2-2412D(A)LP		+/-12V	+/-125
CW2-2415D(A)LP		+/-15V	+/-100

Input voltage range 48V (36-72V)  
 also available

PIN CONNECTION:



PIN CONNECTION Optional: Part-No. A



ALL DIMENSIONS IN MM  
 MILLIMETERS +/- 0,5mm  
 (INCHES +/- 0,02")  
 All pins on a 2,54mm pitch.

CAUTION: NO INPUT POLARITY CHANGE ALLOWED