



COMMERCIAL
DC/DC Converters
 PWM - regulated

2,5Watt / 3 Watt

Series: CW2

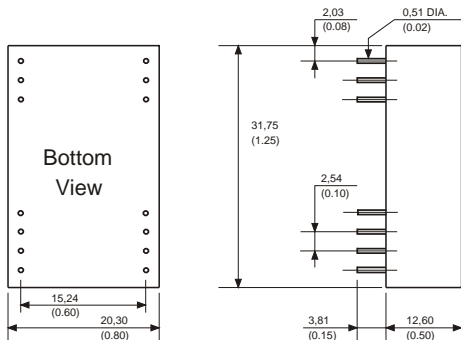
Wide input range 1:2
 Case Style: DIP24

Electrical specifications:

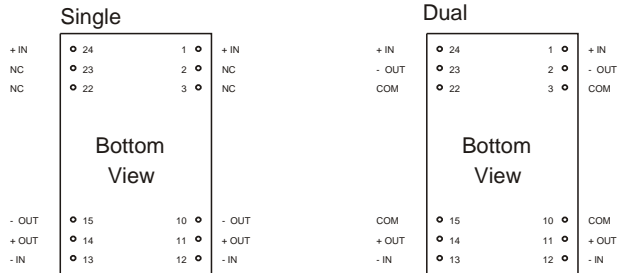
Input voltage accuracy:	wide 1:2	Short circuit protection:	continuous
Output voltage accuracy:	+/- 3%	Operating temperature:	-25°C to +70°C
Line regulation:	+/- 1%	Isolation voltage:	min. 500V DC
Load regulation:	+/- 1% (10% to 100% Load)	Part-Nr. /H:	min. 1500V DC
Efficiency:	up to 82%	Case material:	black plastic
Output Ripple & Noise:		Part-Nr. /M:	metal case
Single:	typ. 50mV pp		
Dual:	typ. 100mV pp		

Single Output			2,5 Watt	3 Watt
Part - No.	Input voltage DC	Output voltage DC	Output current	Output current
CW2-1205	9 - 18V	5V	500mA	600mA
CW2-1212		12V		250mA
CW2-1215		15V		200mA
CW2-2405	18 - 36V	5V	500mA	600mA
CW2-2412		12V		250mA
CW2-2415		15V		200mA
Dual Output				3 Watt
Part - No.	Input voltage DC	Output voltage DC		Output current
CW2-1205D	9 - 18V	+/- 5V		+/-300mA
CW2-1212D		+/-12V		+/-125mA
CW2-1215D		+/-15V		+/-100mA
CW2-2405D	18 - 36V	+/- 5V		+/-300mA
CW2-2412D		+/-12V		+/-125mA
CW2-2415D		+/-15V		+/-100mA

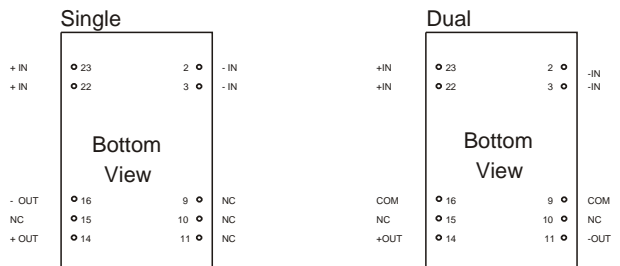
Input voltage range 48V
 (36-72V) also available.



PIN CONNECTION:



PIN CONNECTION Optional: Part-No. A



ALL DIMENSIONS IN MM (INCHES)
 MILLIMETERS +/- 0,25mm
 (INCHES +/-0,01")
 All pins on a 2,54mm pitch
 Note: NP = No pin; NC = No connection;
 Dot denotes pin 1

CAUTION NO INPUT POLARITY CHANGE ALLOWED!

* For other pinning:
 Add "A" to the end of Partnumber.
 For example CW2-2405A 3W