



**COMMERCIAL**

**DC/DC Converters**

**5-6 Watt**

Wide input range 1:2  
 Case style: DIP24

PWM - regulated

**Series: CW2**

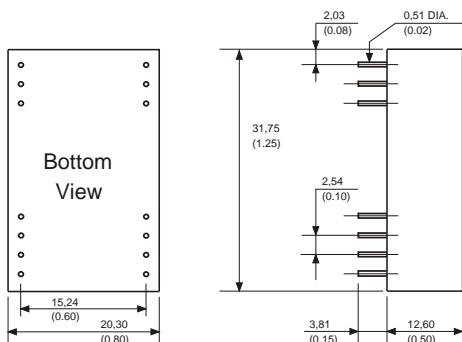
Electrical specifications:

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)		opt. min. 1500V DC Part-No. /H
Efficiency:	up to 85%	Case material:	black plastic
Output Ripple & Noise:	typ. 100mVpp		opt. metal case Part-No. /M

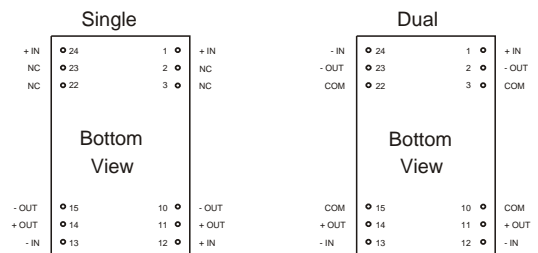
Part - No. Single Output	Input Voltage DC	Output Voltage DC	Output Current mA
CW2-1205	9-18V	5V	1000
CW2-1209		9V	556
CW2-1212		12V	470
CW2-1215		15V	400
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CW2-2405	18-36V	5V	1000
CW2-2409		9V	556
CW2-2412		12V	470
CW2-2415		15V	400

Part - No. Dual Output	Input Voltage DC	Output Voltage DC	Output Current mA
CW2-1205D	9-18V	± 5V	±500
CW2-1212D		±12V	±230
CW2-1215D		±15V	±190
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CW2-2405D	18-36V	± 5V	±500
CW2-2412D		±12V	±230
CW2-2415D		±15V	±190

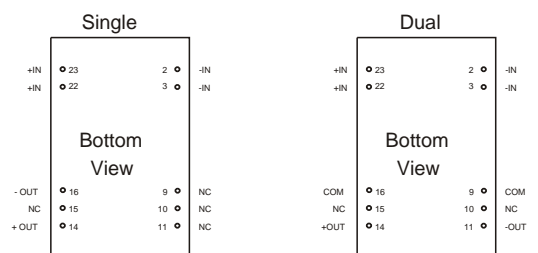
Input voltage range 48V (36-72V) also available



**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