



INDUSTRIAL

3 Watt Plus

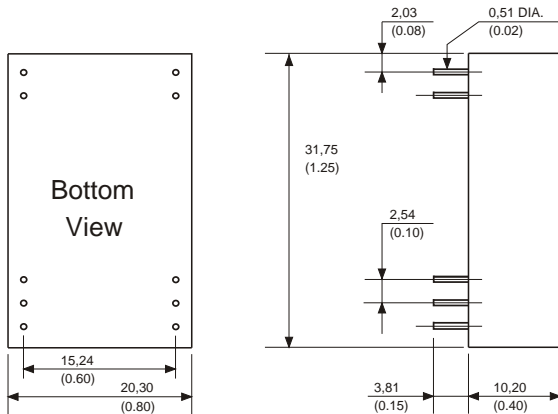
DC/DC Converters

**Series: CFW2/
 CMW2**

Wide input range 1:2
 Case style: DIP24

PWM - regulated

Triple output



Electrical specifications:

Input voltage accuracy:	wide 1:2
Output voltage accuracy:	+/- 2% Uout = 1&2
Line regulation:	+/- 0,2%
Load regulation:	+/- 1%
Efficiency:	min. 65%
Output Ripple & Noise:	tpy. 150mVp-p
Overload & short circuit protection:	fully protected
Ambient temperature:	-25°C to +71°C
Operating temperature max.:	105°C
Isolation Voltage:	min. 1000V DC
Optional Part-Nr. /3	min. 3kV AC
Case material:	CFW2 - polycarbonate / CMW2 - metal

1nF/1kV ceramic closest way from Pin 10 to 23 necessary to reduce spikes to input and output

Part - No. Single Output	Input Voltage DC	Output Voltage DC 1 & 2	max. Output Current 1 & 2	Output Voltage DC 3	max. Output Current 3
CFW2-1205D05 CFW2-1212D05 CFW2-1215D05	9-18V	+/- 5V +/-12V +/-15V	+/-300mA +/-125mA +/-100mA	5V 5V 5V	200mA 200mA 200mA
CFW2-2405D05 CFW2-2412D05 CFW2-2415D05	16-36V	+/- 5V +/-12V +/-15V	+/-300mA +/-125mA +/-100mA	5V 5V 5V	200mA 200mA 200mA
CFW2-4805D05 CFW2-4812D05 CFW2-4815D05	36-72V	+/- 5V +/-12V +/-15V	+/-300mA +/-125mA +/-100mA	5V 5V 5V	200mA 200mA 200mA

We can produce any other requested output voltage!
 Example: 3,3V; 5,3V; 8V; 9V

PIN CONNECTION:

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!

