



### INDUSTRIAL

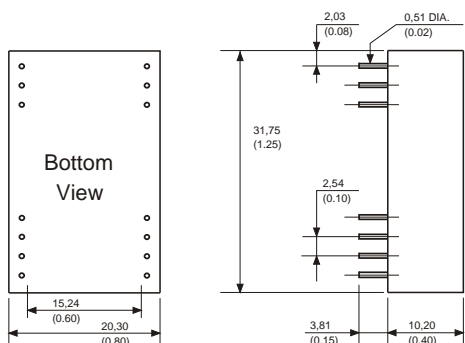
3 Watt

### DC/DC Converters

Series: CFW3  
 CMW3

Wide input range 1:3  
 Case style: DIP24

PWM - regulated



ALL DIMENSIONS IN MM (INCHES)  
 MILLIMETERS +/- 0.5mm  
 (INCHES +/- 0.02")  
 All pins on a 2.54mm pitch.

CAUTION: NO INPUT POLARITY CHANGE ALLOWED!

#### Electrical Specifications:

Input voltage accuracy:	wide 1:3
Output voltage accuracy:	+/- 2%
Line regulation:	+/- 0,2%
Load regulation:	+/- 1%
Efficiency:	min. 65%
Output Ripple & Noise:	typ. 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 3kV AC rms Part-Nr. /3	
Part-No. /5 External -IN & -OUT / COM connection allowed	
Case material: CFW3- polycarbonate/ CMW3- metal	

All 3V and 5V output types require a permanent burden of 15-60mA

Part - No. Single	Input Voltage DC	Output Voltage DC	Output Current	Part - No. Dual	Input Voltage DC	Output Voltage DC	Output Current
CFW3-2403	20-60V	3V	1000mA	CFW3-2403D	20-60V	+/- 3V	+/-500mA
CFW3-2405		5V	600mA	CFW3-2405D		+/- 5V	+/-300mA
CFW3-2412		12V	250mA	CFW3-2412D		+/-12V	+/-125mA
CFW3-2415		15V	200mA	CFW3-2415D		+/-15V	+/-100mA
CFW3-2418		18V	166mA	CFW3-2418D		+/-18V	+/- 83mA
CFW3-2420		20V	150mA	CFW3-2420D		+/-20V	+/- 75mA
CFW3-2424		24V	125mA	CFW3-2424D		+/-24V	+/- 62mA
CFW3-2428		28V	107mA	CFW3-2428D		+/-28V	+/- 54mA

Any other output voltages available.

#### PIN CONNECTION:

