

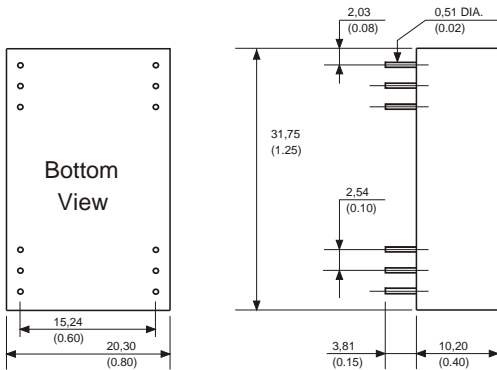


INDUSTRIAL
DC/DC Converters

3 Watt

Series: CF

Superb quality & reasonable cost
 Regulated
 Case style: DIP24



ALL DIMENSIONS IN MM (INCHES)
 MILLIMETERS +/- 0,25mm / INCHES +/- 0,01"

Electrical specifications:

- Input voltage accuracy: +/- 10% / @Uin=5V -5%/+10%
- Output voltage accuracy: +/- 5%
- Line regulation: +/- 0,5%
- Load regulation: +/- 0,5%
- Efficiency: 54% - 70%
- Output Ripple & Noise: typ. 100mVp-p
- Short circuit protection: continuous / autorestart
- Ambient temperature: -25°C to 71°C
- Operating temperature: max. +105°C
- Isolation voltage: min. 1000V DC
- Case material: black polycarbonate
- Optional: Part-Nr. /3 metalcase
 Part-Nr. /2 4kV AC rms isolation voltage @ P. -Nr. /1 & /8
 Part-Nr. /7 3kV DC isolation voltage @ P. -Nr. /1 & /8
 Part-Nr. /4 4kV DC isolation voltage
 Part-Nr. /5 External -IN & -OUT/COM connection allowed

Part - No. Single	Input Voltage	Output Voltage	Output Current	Part - No. Dual	Input Voltage	Output Voltage	Output Current
CF - 0505	5V	5V	600mA	CF - 0505D	5V	+/- 5V	+/-300mA
CF - 0509		9V	330mA	CF - 0512D		+/-12V	+/-125mA
CF - 0512		12V	250mA	CF - 0515D		+/-15V	+/-100mA
CF - 0515		15V	200mA				
CF - 1205	12V	5V	600mA	CF - 1205D	12V	+/- 5V	+/-300mA
CF - 1209		9V	330mA	CF - 1212D		+/-12V	+/-125mA
CF - 1212		12V	250mA	CF - 1215D		+/-15V	+/-100mA
CF - 1215		15V	200mA				
CF - 2405	24V	5V	600mA	CF - 2405D	24V	+/- 5V	+/-300mA
CF - 2412		12V	250mA	CF - 2412D		+/-12V	+/-125mA
CF - 2415		15V	200mA	CF - 2415D		+/-15V	+/-100mA
CF - 4805	48V	5V	600mA	CF - 4805D	48V	+/- 5V	+/-300mA
CF - 4812		12V	250mA	CF - 4812D		+/-12V	+/-125mA
CF - 4815		15V	200mA	CF - 4815D		+/-15V	+/-100mA

PIN CONNECTION:

All pins on a 2,54mm pitch;
 NP = No Pin, NC = No connection

