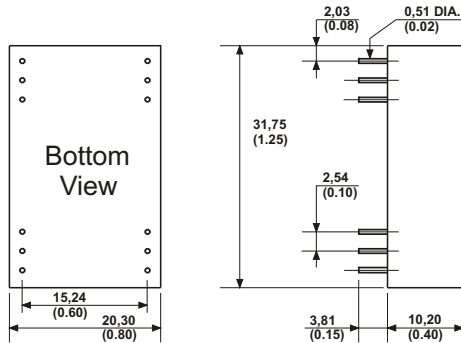


Stand: 07/04

Regulated
 Case Style: DIP24

COMMERCIAL DC/DC Converters

1,8Watt / 3 Watt
 Series: C



Electrical specifications:

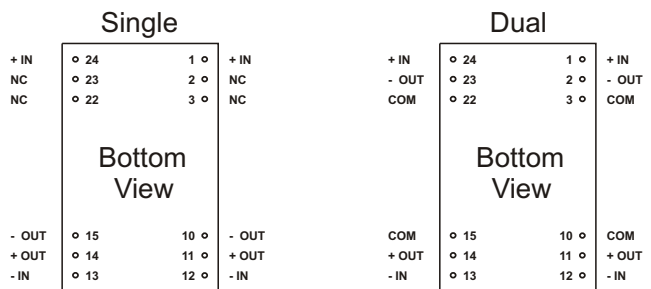
Input voltage range:	+/- 10%
	@ U _{in} =5V -5 / +10%
Output voltage accuracy:	+/- 5%
Line regulation:	+/- 0,3%
Load regulation:	+/- 0,5%
Efficiency:	50% min.
Output Ripple & Noise:	typ. 50mVp-p
Short circuit protection:	1,0 second
Operating temperature:	-40°C to +70°C
Isolation voltage:	min. 1000V DC

CAUTION: NO INPUT POLARITY CHANGE ALLOWED!

Single Output		1,8 Watt	3 Watt	Dual Output		1,8 Watt	3 Watt		
Part - No.	Input Voltage	Output Voltage	Output current	Output current	Part - No.	Input Voltage	Output Voltage	Output current	Output current
C-0505	5V	5V	360mA	600mA	C-0505D	5V	+/- 5V	+/-180mA	+/-300mA
C-0509		9V	200mA	330mA	C-0512D		+/-12V	+/- 75mA	+/-125mA
C-0512		12V	150mA	250mA	C-0515D		+/-15V	+/- 60mA	+/-100mA
C-0515		15V	120mA	200mA					
C-1205	12V	5V	360mA	600mA	C-1205D	12V	+/- 5V	+/-180mA	+/-300mA
C-1209		9V	200mA	330mA	C-1212D		+/-12V	+/- 75mA	+/-125mA
C-1212		12V	150mA	250mA	C-1215D		+/-15V	+/- 60mA	+/-100mA
C-1215		15V	120mA	200mA					
C-1505	15V	5V	360mA	600mA	C-1505D	15V	+/- 5V	+/-180mA	+/-300mA
C-1512		12V	150mA	250mA	C-1512D		+/-12V	+/- 75mA	+/-125mA
C-1515		15V	120mA	200mA	C-1515D		+/-15V	+/- 60mA	+/-100mA
C-2405	24V	5V	360mA	600mA	C-2405D	24V	+/- 5V	+/-180mA	+/-300mA
C-2412		12V	150mA	250mA	C-2412D		+/-12V	+/- 75mA	+/-125mA
C-2415		15V	120mA	200mA	C-2415D		+/-15V	+/- 60mA	+/-100mA

Part-No.: /S max. 2Watt
Short circuit protection: continuous
C-4805/S 400mA

PIN CONNECTION:



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

