

DC/DC Converter
 AC/DC Inverters
 Delay-Lines
 Pulsetransformers
 Burst & Surge Filters
 Harmonic Filters
 Switching Power Supplies

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Regulated
 Case Style: DIP24

COMMERCIAL DC/DC Converters

Stand: 41/06
 1,8Watt / 3 Watt
 Series: C

Electrical specifications:

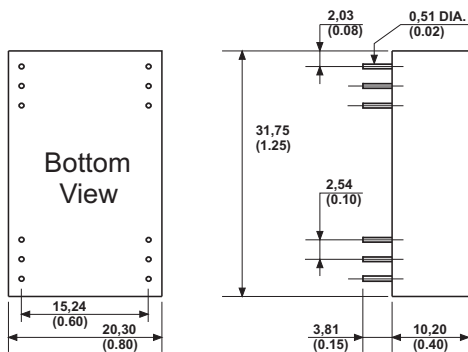
Input voltage range: +/- 10%
 @ U_{in}=5V -5 / +10%
 Output voltage accuracy: +/- 5%
 Line regulation: +/- 0,3%
 Load regulation: +/- 0,5%
 Efficiency: min. 50%

Output Ripple & Noise: typ. 50mVp-p
 Short circuit protection: 1,0 second
 optional Part No.: /S short circuit protection
 continuous
 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

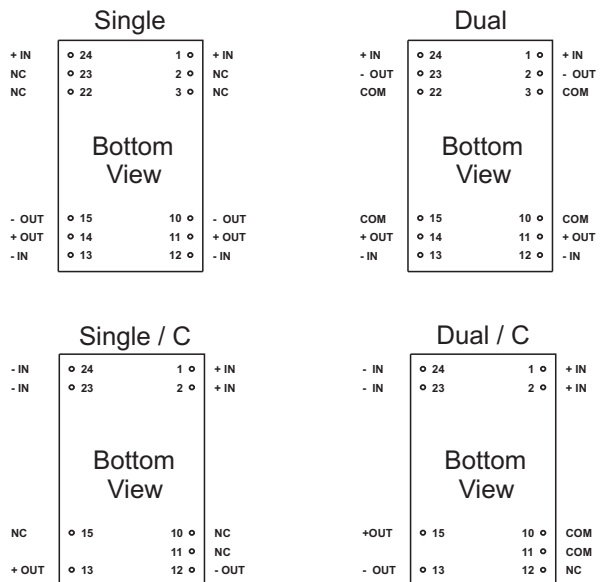
Any other input & output voltages available



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

PIN CONNECTION:



Specification may be changed without notice
 please contact office for verification

We can offer EMC - Filter
 according to EN55011/22 Class B.