

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%
@ Uin=5V -5 / +10%
Output voltage accuracy: +/- 5%
Line regulation: +/- 0,3%
Load regulation: +/- 0,5%
Efficiency: min. 50%

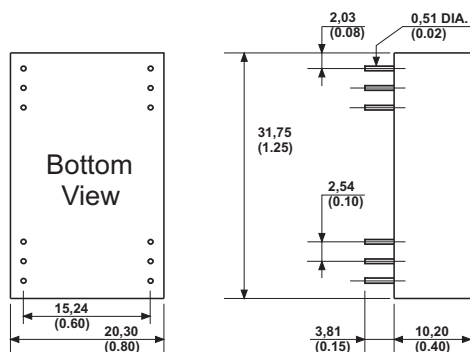
Output Ripple & Noise: typ. 50mVp-p
Short circuit protection: 1,0 second
optional Part No.: /S short circuit protection continuous
Operating temperature: -40°C to +70°C
Isolation voltage: min. 1000V DC

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

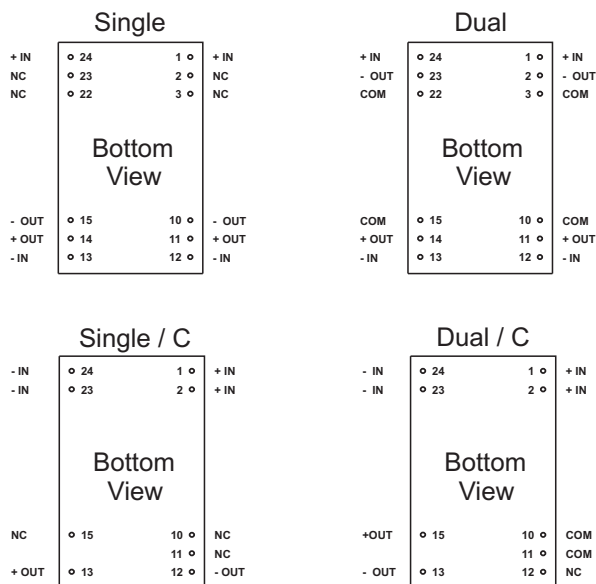
Any other input & output voltages available

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



Specification may be changed without notice
please contact office for verification

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