

Wide input range
Case style: DIP24

INDUSTRIAL DC/DC Converters Step down

7 Watt
Series: CSU-xyxy

Electrical specifications:

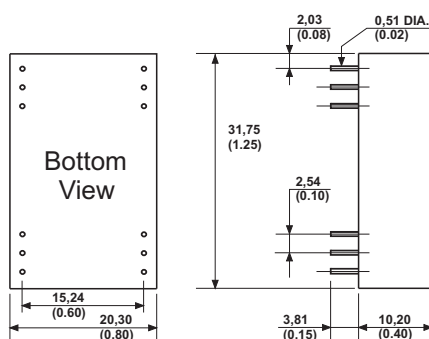
Ambient temperature: -40°C to +71°C
Operating temperature: max. +105°C
Input voltage: wide input range
Output voltage accuracy: +/- 3%
Output Ripple & Noise: typ. 200mVp-p
Line regulation: +/- 1%
Load regulation: +/- 1%

Short circuit protection: 1 second
Insulation voltage: none
Efficiency: min. 70%
Case material: black polycarbonate
Optional:
Part-Nr. /3: metalcase

CAUTION: NO INPUT POLARITY CHANGE ALLOWED!

Part-No. Single	Input Voltage DC	Output Voltage DC	Output Current	Eff. %
CSU-0512	4,5 - 11,5V	12V	580mA	70
CSU-0515		15V	470mA	70
CSU-0524		24V	290mA	70
CSU-1215	9,5 - 14,5V	15V	470mA	70
CSU-1224	9,5 - 23,5V	24V	290mA	70

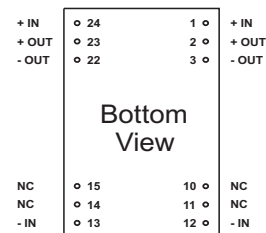
Any other output voltages available



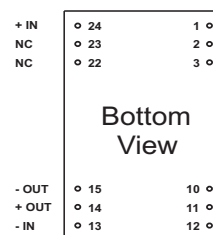
ALL DIMENSIONS IN MM (INCHES)
MILLIMETERS +/- 0,25mm
(INCHES +/- 0,01")

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

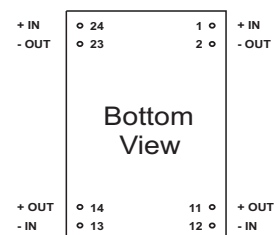
Single Standard



Single Part-Nr. /1



Single Part-Nr. /2



Input capacitor & output capacitor
220µF min. necessary

Specification may be changed without notice
please contact office for verification

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