

Wide input range
 Case style: DIP24

INDUSTRIAL DC/DC Converters Step up

7 Watt
 Series: CSU-xyyy

Electrical specifications:

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

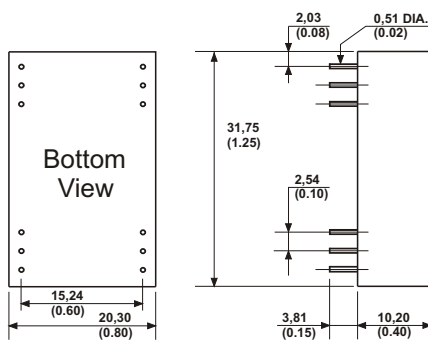
Short circuit protection: 1 second
 Insulation voltage: none
 Efficiency: up to 94%
 Case material: black polycarbonate
 Optional:
 Part-Nr. /3: metalcase

All specifications typical @ Ta +25°C
 Nom. Vin & full load, unless otherwise specified!

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

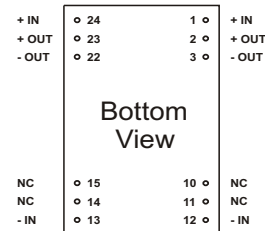
Any other output voltages available



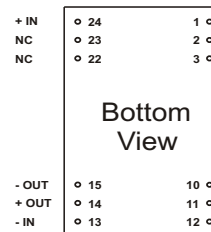
ALL DIMENSIONS IN MM (INCHES)
 MILLIMETERS +/- 0,25mm
 (INCHES +/- 0,01")

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

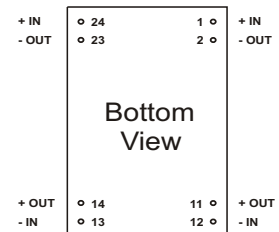
Single Standard



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.