

Wide input range
 Case style: DIP24

INDUSTRIAL DC/DC Converters Step up

7 Watt
 Series: CSU-xyyy

Electrical specifications:

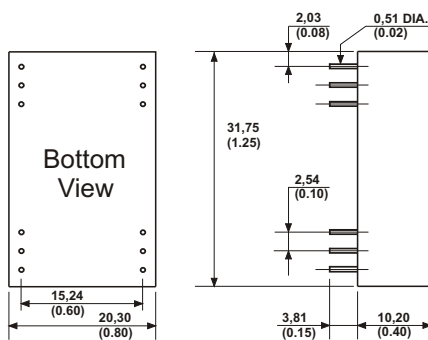
Operating temperature: -40°C up to +105°C
 Ambient temperature: -40°C to +71°C
 Input voltage: wide input range
 Output voltage accuracy: +/- 3%
 Output Ripple & Noise: typ. 200mVp-p
 Line regulation: +/- 1%
 Load regulation: +/- 1%

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

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 |

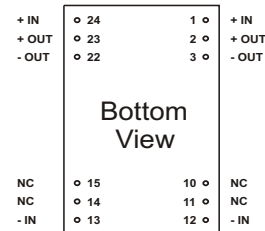
Any other output voltages available



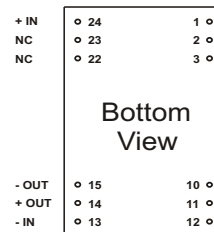
ALL DIMENSIONS IN MM (INCHES)
 MILLIMETERS +/- 0,25mm
 (INCHES +/- 0,01")

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

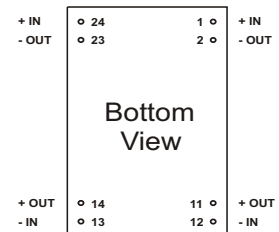
Single Standard



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.