

Wide input range  
 Case style: DIP24

## INDUSTRIAL DC/DC Converters Step up

7 Watt  
 Series: CSU-xyyy

### Electrical specifications:

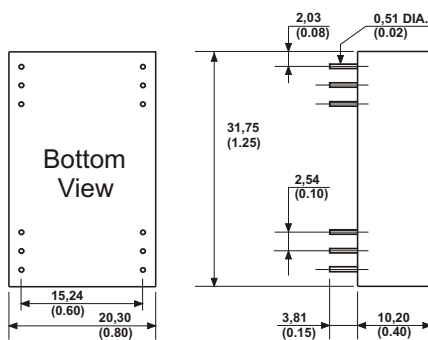
Ambient temperature: -40°C to +71°C  
 Operating temperature: max. +105°C  
 Input voltage: wide input range  
 Output voltage accuracy: +/- 3%  
 Output Ripple & Noise: typ. 200mVp-p  
 Line regulation: +/- 1%  
 Load regulation: +/- 1%

Short circuit protection: 1 second  
 Insulation voltage: none  
 Efficiency: min. 70%  
 Case material: black polycarbonate  
 Optional: 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

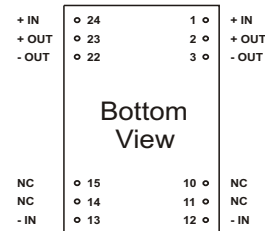
### Any other output voltages available



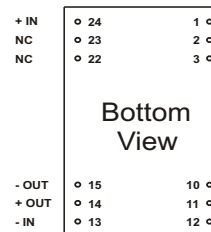
ALL DIMENSIONS IN MM (INCHES)  
 MILLIMETERS +/- 0,25mm  
 (INCHES +/- 0,01")

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

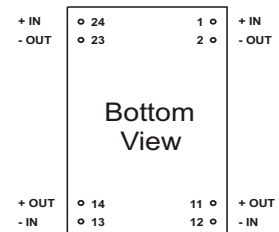
### Single Standard



### 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.