

Wide input range
 Case style: DIP24

INDUSTRIAL DC/DC Converters Step down

10 Watt

Series:
 CSBXX-40/YY
 CSBXX-60/YY

Electrical specifications:

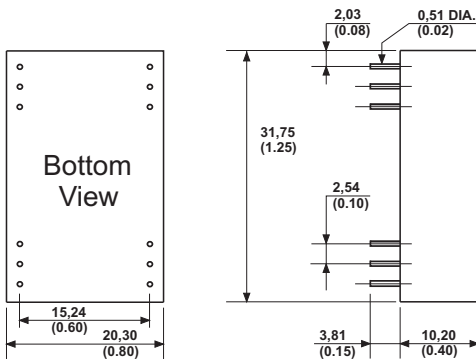
Ambient temperature: -40°C to +71°C
 Operating temperature: max. +105°C
 Input voltage: wide input range
 Output voltage accuracy: +/- 3%
 Output Ripple & Noise: typ. 200mVp-p

Short circuit protection: limited, 1 minute
 Overload protection & thermal shut down
 Insulation voltage: none
 Case material: black polycarbonate
 Optional: Part-Nr. /3 metalcase

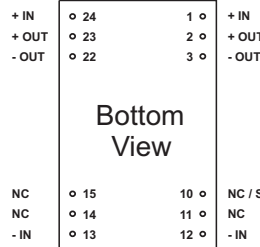
CAUTION: NO INPUT POLARITY CHANGE ALLOWED!

Part-No. Single	Input Voltage DC	Output Voltage DC	Output Current	Eff. %
CSB10-40/05	10 - 40V	5V	1600mA	73
CSB10-60/05	10 - 60V	5V	1600mA	73
Initial start-up at 8V				
CSB12-40/12	14 - 40V	12V	830mA	75
CSB12-60/12	14 - 60V	12V	830mA	75
CSB15-40/15	17 - 40V	15V	670mA	78
CSB15-60/15	17 - 60V	15V	670mA	78
CSB24-40/24	26 - 40V	24V	420mA	80
CSB24-60/24	26 - 60V	24V	420mA	80

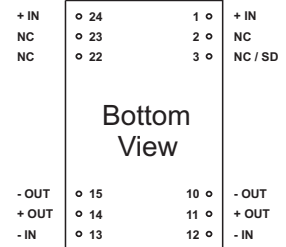
Any other output voltages available



Standard



Single Part-Nr. /2



Part-Nr. /SD with shut down pin
 SD = Shut down
 *** Shut down voltage 2V - 5,25V (1,4mA at 5V)***

ALL DIMENSIONS IN MM (INCHES)
 MILLIMETERS +/- 0,25mm
 (INCHES +/- 0,01")
 All pins on a 2,54mm pitch
 NP = No Pin; NC = No Connection

Input capacitor 220µF min. &
 output capacitor 470µF min. necessary

Specification may be changed without notice
 please contact office for verification

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