

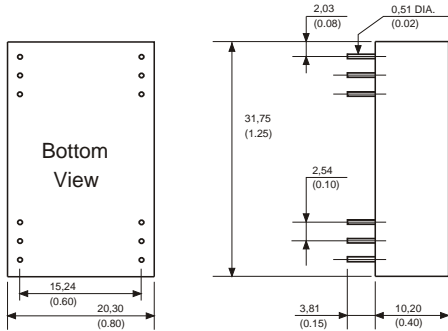


INDUSTRIAL
DC/DC Converters

10 Watt

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

10 Watt output power in DIP24 package



Electrical specifications:

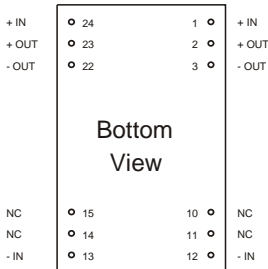
Ambient temperature:	-25°C to +71°C
Operating temperature:	max. 105°C
Input voltage accuracy:	wide input range
Output voltage accuracy:	+/- 3%
Output Ripple & Noise:	typ. 200mV
Short circuit protection:	limited, 1 minute
Overload protection & thermal shut down	
Isolation:	none
Case material:	black polycarbonate
Optional:	Part-Nr. /3 metal

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

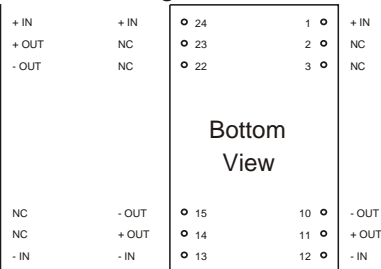
Any other requested Uout available.

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

Standard



Single Part-Nr. /2



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

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

CAUTION: NO INPUT POLARITY CHANGE ALLOWED !