

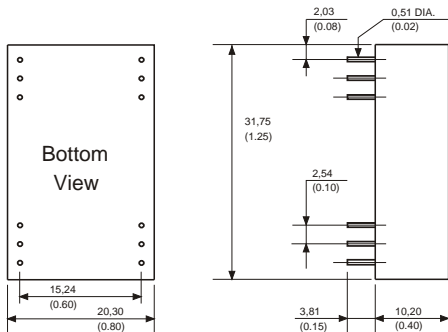


INDUSTRIAL
DC/DC Converters

7 Watt

Series: CSXX-40/YY
 CSXX-60/YY

7 Watt output power in DIP24 package



Electrical specifications:

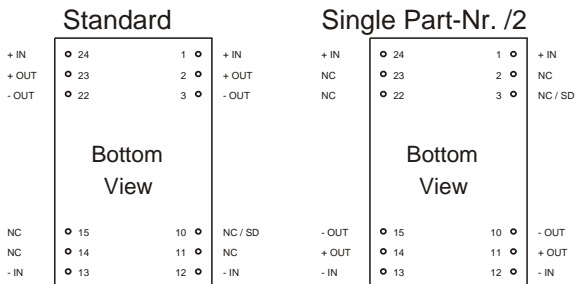
Ambient temperature:	-25°C to +71°C
Operating temperature:	max. 105°C
Input voltage accuracy:	wide input range
Output voltage accuracy:	+/- 3%
Output Ripple & Noise:	typ. 200mV
Short circuit protection:	limited, 1 minute
Overload protection & thermal shut down	
Isolation:	none
Case material:	black polycarbonate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

Part-No. Single	Input Voltage DC	Input Current	Output Voltage DC	Output Current	Eff. %
CS10-40/05	10 - 40V	6mA	5V	1400mA	76
CS10-60/05	10 - 60V	6mA	5V	1400mA	76
Initial start-up at 8V					
CS10-40/08	10 - 40V	6mA	8V	875mA	84
CS10-60/08	10 - 60V	6mA	8V	875mA	84
CS12-40/12	14 - 40V	6mA	12V	580mA	83
CS12-60/12	14 - 60V	6mA	12V	580mA	83
CS15-40/15	17 - 40V	6mA	15V	465mA	83
CS15-60/15	17 - 60V	6mA	15V	465mA	83
CS24-40/24	26 - 40V	6mA	24V	290mA	83
CS24-60/24	26 - 60V	6mA	24V	290mA	83

Any other requested Uout available.

Input current measured at no load over full input voltage range

CAUTION: NO INPUT POLARITY CHANGE ALLOWED!



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

Part-Nr. /0 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