

# INDUSTRIAL DC/DC Converters Step Down

12,5 Watt  
 Series: DSSD5

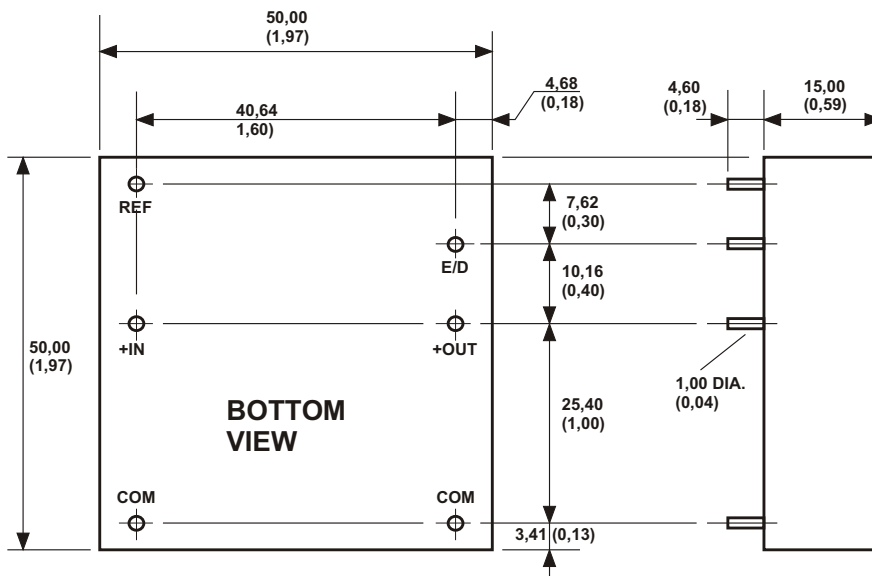
## Electrical specifications:

Input voltage:	wide 1 : 5	Insulation voltage:	none
Output voltage accuracy:	+/- 2%	Short circuit protection:	continuous
Line regulation:	+/- 0,5%	Operating temperature:	-40°C up to +105°C
Load regulation:	+/- 2%	Ambient temperature:	-40°C to +85°C
Efficiency:	min. 78%	Output ripple & noise:	typ. 50mVp-p black plastic
		Case material:	black plastic
		E/D Pin:	ON: < 1,5V OFF: > 1,5V

**CAUTION: NO INPUT POLARITY CHANGE ALLOWED!**

Part-No.	Input voltage	NO ISOLATION	Output voltage	Output current
<b>DSSD5-xyyy</b>	( x - 50 ) standard 60V on request  Input voltage must be 3V above output voltage		5,1V	2500mA
		6,0V	2100mA	
		9,0V	1400mA	
		12,0V	1000mA	
		15,0V	833mA	
		24,0V	520mA	

Any other output voltages available



ALL DIMENSIONS IN MM (INCHES)  
 Tolerance +/- 0,5mm (+/-0,02")

Ref. Pin: Referenz Uin 9V Ref. 4,0V @ 2,3mA  
 Uin 12V Ref. 4,9V @ 2,8mA  
 Uin >15V Ref. 5,0V @ 3,0mA

Specification may be changed without notice  
 please contact office for verification

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