

RCC Mode converter  
 Case style: 2" x 1"

## INDUSTRIAL DC/DC Converters

6 Watt  
 Series: ERW2

### Electrical specifications:

Ambient temperature: -40°C to +71°C  
 Operating temperature: max. +115°C  
 Input voltage: wide 1:2  
 Output voltage accuracy: +/- 3%  
 Line regulation: +/- 0,5%  
 Load regulation: +/- 1%  
 Efficiency: min. 74%

short circuit protection: full protected  
 Output Ripple / Noise: typ. 50mV / 250mVp-p  
 Insulation test voltage: 1kV AC rms

Input frequency varies along with input voltage  
 and load between 300kHz - 600kHz  
 Case material: metal  
 Part-No.: /5 External -IN & -OUT connection allowed

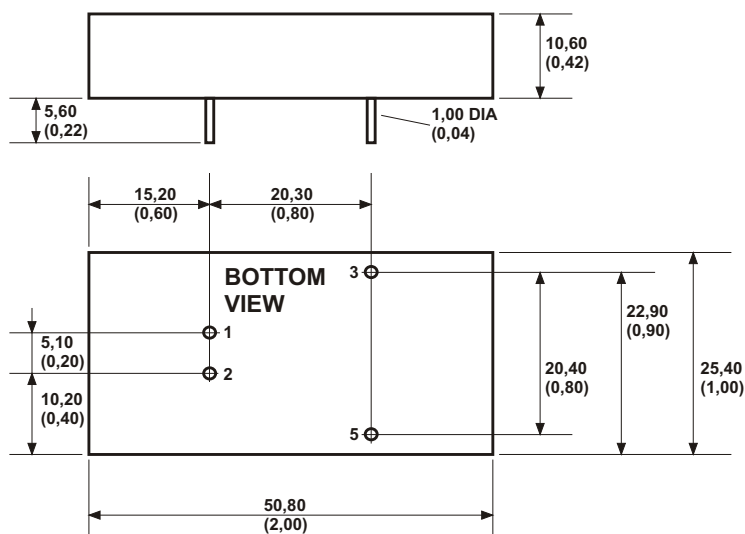
CAUTION: NO INPUT POLARITY CHANGE ALLOWED!

Part - No. Single	Input Voltage	Output Voltage	Output Current
ERW2-8015/5	60-100V	15V	400mA

Any other in & output voltages available.

Output capacitor **330µF/35V is a must**

ground load: **5mA is a must**



PIN	PIN CONNECTION:	
	Single	
1	+ Input	
2	- Input	
3	+ Output	
5	- Output	

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

Specification may be changed without notice  
 please contact office for verification

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