

single ended forward  
 wide input range 1:2  
 case style: 2" x 1"

## INDUSTRIAL DC/DC Converters

Stand: 20/08

**6 Watt  
 Series: EIW2**

**NO ELCO CAPACITOR INSIDE  
 LONG-LIFE MTBF 700.000hrs.  
 EMI acc. drwgs enclosed**

### Electrical specifications:

Input voltage: 18-36V  
 Output voltage accuracy: +/- 3%  
 Line regulation: +/- 0,3%  
 Load regulation: +/- 0,3%

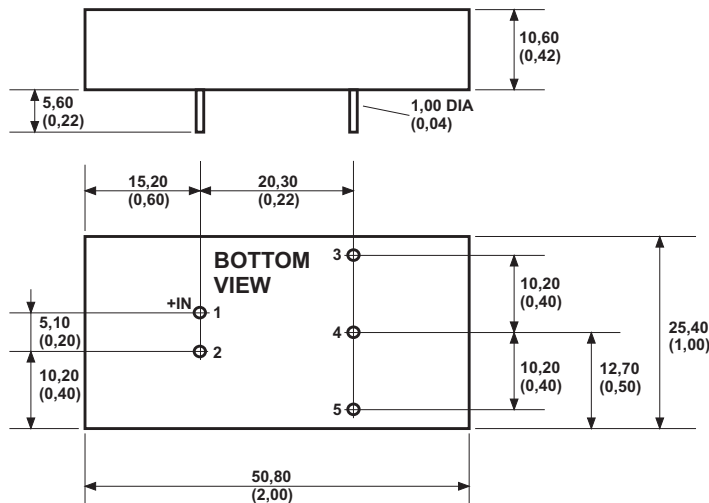
Efficiency: min. 84%  
 Ambient temperature: -40°C to +71°C  
 Output Ripple & Noise: typ. 20mVp-p  
 Insulation test voltage: 1000V DC  
 Five sided metal shield

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

three measurement points

Part - No.	Input Voltage	Input Current	Output Current	Output Voltage
EIW2-1815D	18V	24,0mA	0mA	+/- 15V
		302,0mA	+/- 150mA	
		361,0mA	+/- 180mA	
		395,0mA	+/- 200mA	
EIW2-2415D	24V	22,8mA	0mA	
		230,0mA	+/- 150mA	
		275,0mA	+/- 180mA	
		300,0mA	+/- 200mA	
EIW2-3015D	30V	18,6mA	0mA	
		192,0mA	+/- 150mA	
		220,0mA	+/- 180mA	
		245,0mA	+/- 200mA	

Any other output voltages available



PIN	PIN CONNECTION:
	Dual
1	+ Input
2	- Input
3	+ Output
4	Common
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.