

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

INDUSTRIAL DC/DC Converters

Stand: 13/13

**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: up to 77%
 Operating temperature: -40°C up to 105°C
 Ambient temperature: -40°C to +71°C
 Output Ripple & Noise: typ. 20mVp-p
 Insulation test voltage: 1000V DC
 Five sided metal shield

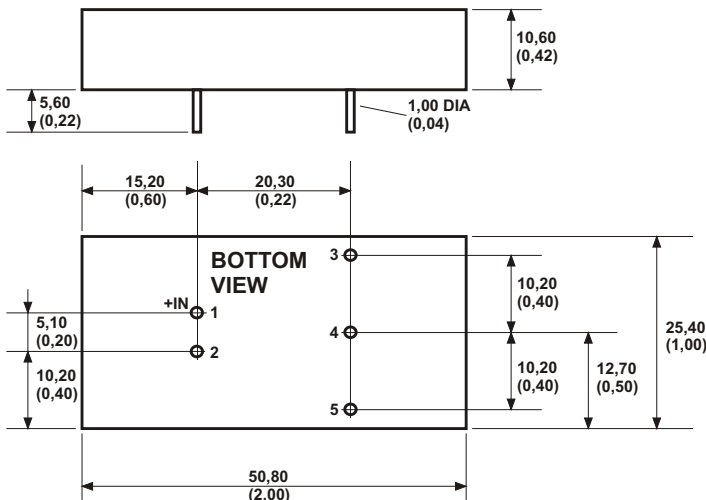
All specifications typical @ Ta +25°C
 Nom. Vin & full load, unless otherwise specified!

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.