

Stand: 23/13

**FLYBACK**  
 Case style: 2" x 1"

**INDUSTRIAL**  
**DC/DC Converters**  
**EN60950 / EN61010**

**6 Watt**  
 Series: EIH

**REINFORCED INSULATION**  
**LINE OPERATING**

**With FILTERS - Rectifier + Tank capacitor it can be operated from AC-LINE Voltage !!**

**Electrical specifications:**

Operating temperature: -40°C up to +105°C  
 Ambient temperature: -40°C to +71°C  
 Output voltage accuracy: +/- 3%  
 Line regulation: +/- 0,2%  
 Load regulation: +/- 1%  
 Short circuit protection: full protection

Efficiency: up to 81%  
 Output ripple & noise: typ. 500mVp-p\*\*  
 \*\* With additional electrolytic capacitor approx. 105°C Output R&N 50mV typ.  
 Insulation test voltage: 3000V AC rms  
 SAFETY: EN60950 / EN61010  
 Case material: polycarbonate

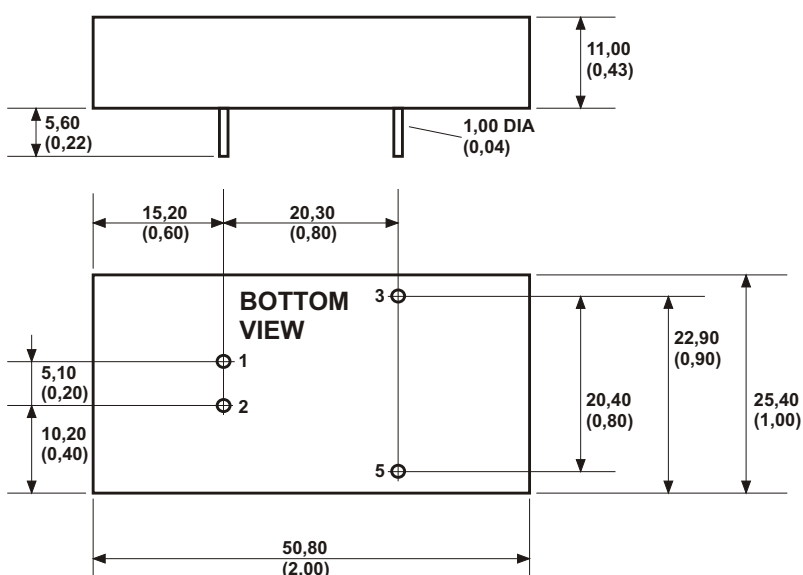
All specifications typical @ Ta +25°C  
 Nom. Vin & full load, unless otherwise specified!

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

**6 Watt**

| Part - No. Single | Input Voltage DC          | Output Voltage | Output Current |
|-------------------|---------------------------|----------------|----------------|
| <b>EIH-11030</b>  | <b>110V<br/>(90-190V)</b> | <b>30V</b>     | <b>200mA</b>   |

Any other output voltages available



| PIN CONNECTION: |          |
|-----------------|----------|
| Single          |          |
| 1               | + Input  |
| 2               | - Input  |
| 3               | + Output |
| 4               | NO PIN   |
| 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.