

80% Efficiency  
•  
15 Watts per in  
•  
5, 12, 24 and 48 VDC  
•  
1000 VDC Isolation  
•  
Industry Standards P

## Specification

### Input

- Input Voltage •  $\pm 10\%$
- Input Reflected Noise • 100 mV pk-pk max

### Output

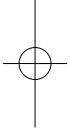
- Output Voltage Accuracy •  $\pm 5\%$
- Output Ripple & Noise (20 MHz BW) • 100 mV pk-pk max
- Line Regulation • 1.2%/1% of  $V_{in}$
- Load Regulation (20% to 100% Load) •  $\pm 10\%$

### General

- Efficiency • At full load 9 V, 12 V & 15V outputs  
80% typical  
At full load 3.3 V & 5 V outputs  
70% typical
- Short Circuit Protection • 1 second max

### Environmental

- Input Output Isolation • 1000 VDC min
- Temperature Coefficient • 0.03%/°C max
- Operating Temperature Range • -40 °C to +85 °C
- Storage Temperature Range • -55 °C to +125 °C

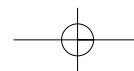


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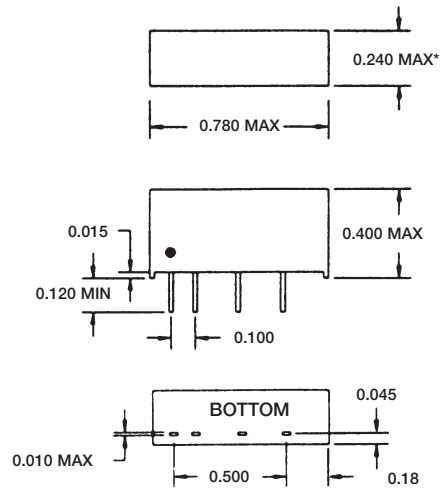
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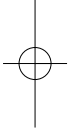
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# Mechanical Details

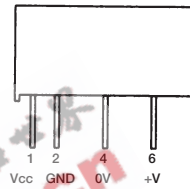


\* 0.280 max for 48VDC input models



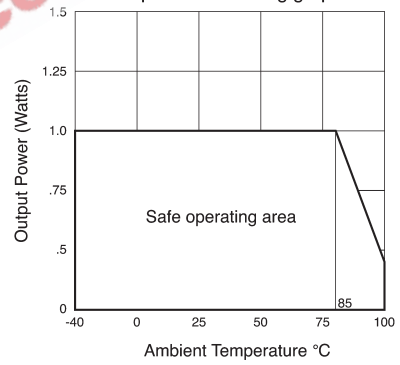
## Pin Connections

### SINGLE-IN-LINE PACKAGE



## Derating Curve

Temperature derating graph



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