

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

Specification

Input

- Input Voltage • $\pm 10\%$
- Input Reflected Noise • 100mV pk-pk max (20 MHz BW)

Output

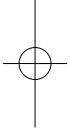
- Output Voltage Accuracy • $\pm 5\%$
- Output Ripple & Noise • 75 mV pk-pk max (20 MHz BW)
- Line Regulation • 1.2%/1% of V_{in}
- Load Regulation • $\pm 10\%$ (20% to 100% Load)

General

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

Environmental

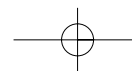
- Input Output Isolation • 1000 VDC min
- Temperature Coefficient • 0.03%/°C max
- Operating Temperature Range • -40 °C to +85 °C
- Storage Temperature Range • -55 °C to +125 °C



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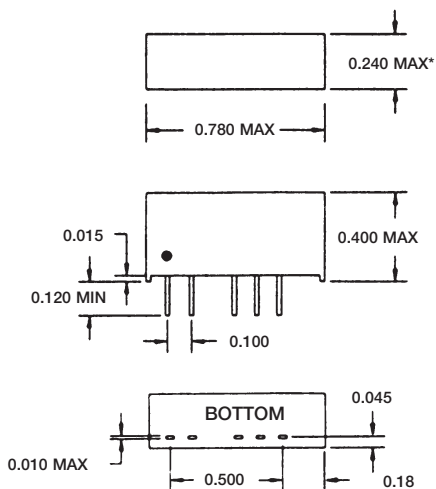


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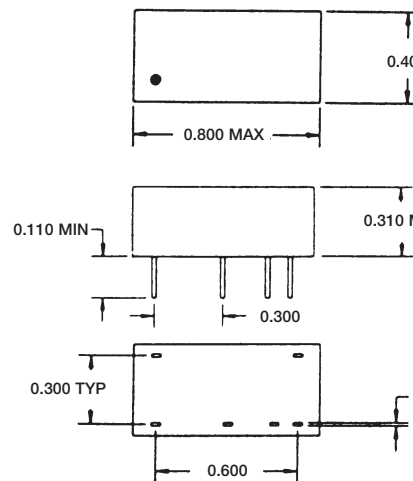
Mechanical Details

Single-In-Line Package

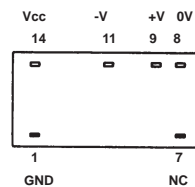
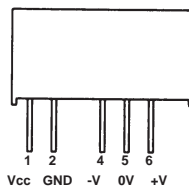


*0.280 for 48 Vin version

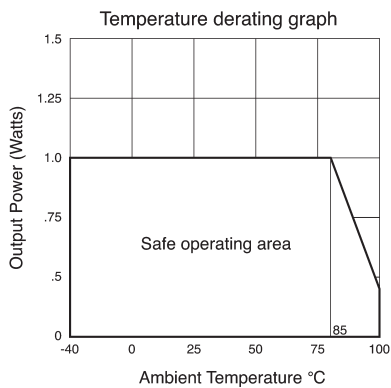
Dual-In-Line Package



Pin Connections



Derating Curve



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