

DI-8BPWR-2 Power Supply Module

DESCRIPTION

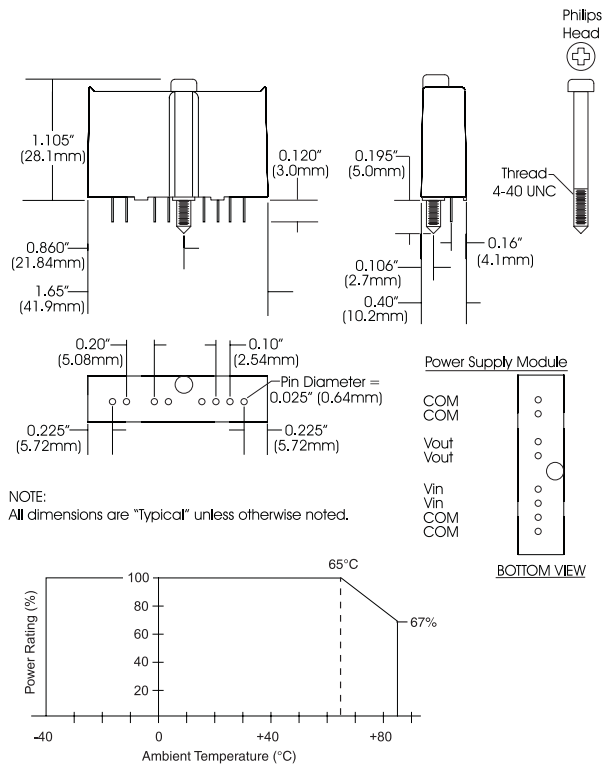
The 8BPWR-2 encapsulated power supply has a wide ranging 7-34VDC input voltage range and provides 5VDC output suitable for all 8B modules.

It is designed to mount on the 8B backplanes. The compact size and low weight are ideal for high-density applications.

SPECIFICATIONS

Typical at $T_A = +25^\circ\text{C}$ and +24VDC Power

	DI-8BPWR-2
Input Voltage Range	7 to 34VDC
Oversvoltage Protection	None (provided on backpanel)
Reverse Voltage Protection	None (provided on backpanel)
Output Voltage	5VDC \pm 1%
Output Voltage Temp. Coeff.	\pm 200ppm/ $^\circ\text{C}$
Output Current	3A (-40°C to $+65^\circ\text{C}$) 2A (85°C)
Output Current Limit	4A, Auto Recovery
Line Regulation	\pm 0.20%
Load Regulation	\pm 0.30%
Efficiency	85%
Output Ripple	50mVp-p
Mechanical Dimensions	1.11" x 1.65" x 0.40" (28.1mm x 41.9mm x 10.2mm)



241 Springside Drive
Akron, Ohio 44333
330-668-1444

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