



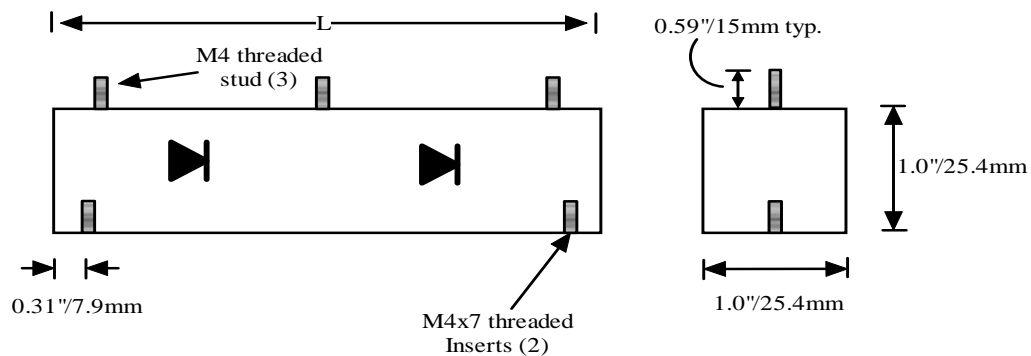
JB369 High Voltage Doubler Rectifier

JB369

ELECTRICAL CHARACTERISTICS AND RATINGS

Repetitive Peak Reverse Voltage (per leg)	V_{RRM}	30,000 Volts
Average Forward Current Max. (per leg) @ $T_A = 55^\circ\text{C}$	I_{FAVmin}	1.75 A
Maximum Forward Voltage Drop @ 1.0 A @ 25°C	V_F	32 Volts
Maximum Reverse Current @ V_{RRM} @ 25°C	I_R	10.0 μA
Maximum Surge Current (8.3 ms, $\frac{1}{2}$ sine wave)	I_{FSM}	150 Amps
Maximum Junction Temperature	T_J	150°C
Operating & Storage Temperature	T_{OS}	-55°C to 150°C

CASE OUTLINE AND DIMENSIONS



$L = 10.25 \text{ in./261 mm}$

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Version: Preliminary, Aug. 2011