

SEMITRONICS CORP.

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SES757

Transient Suppressor

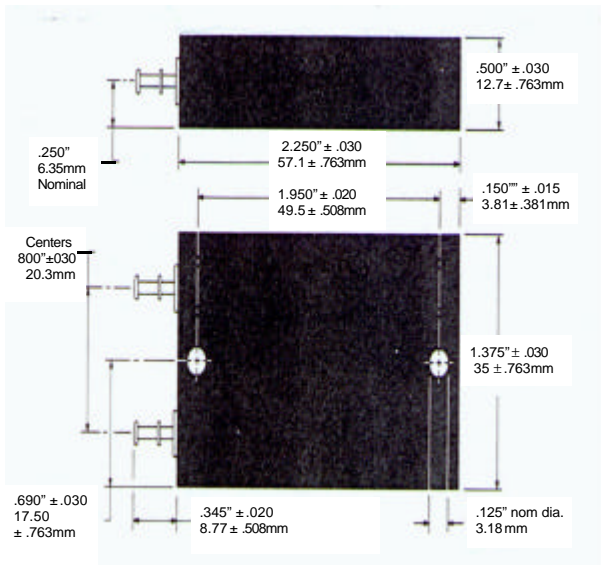
FEATURES

- Bidirectional
- 60.000 Watts Pulse Power
- Exceeds MIL-STD-1399 requirements
- Molded Case
- High Reliability
- Hi-Rel Screened
- Other package styles available

APPLICATIONS

- Transient Suppression
- Power equipment
- Shipboard Equipment

PACKAGE



ELECTRICAL SPECIFICATIONS @ 25°C (Unless otherwise noted)

Part Number	Reverse Stand-Off Voltage V_R Volts	Breakdown Voltage V_{BR} @ 1mA		Max Reverse Leakage @ V_R I_R mA	Max Clamping Voltage @ $I_{pp}=180A$ V_C Volts	Max Clamping Voltage @ 70°C & $I_{pp}=111A$ V_C Volts	Max Peak Pulse Current I_{pp} A
		Min	Volts Max				
SES757	180	200	225	10	335	350	180

Junction Temperature: -65° to 150°C
 Storage Temperature: -65° to 150°C
 Operating Voltage: 115 VAC ± 5%
 Ipp Test: @ 1.5 X40 µsec Pulse Waveform
 Ipp (Max): 180A For 1.5 X 40 µsec Waveform (MIL-STD-1399)