

View Online at <https://aerobasegroup.com/nsn/5961-01-626-6110>

Inclosure Material:

Plastic

Overall Length:

Between 0.190 inches and 0.220 inches

Terminal Length:

Between 0.030 inches and 0.060 inches

Overall Height:

Between 0.090 inches and 0.115 inches

Overall Width:

Between 0.080 inches and 0.103 inches

Function For Which Designed:

Bidirectional and transient suppressor

Response Time:

4.0 nanoseconds 1st semiconductor device diode

Component Name And Quantity:

1 semiconductor device diode

Mounting Method:

Terminal

Semiconductor Material:

Silicon 1st semiconductor device diode

Voltage Rating In Volts Per Characteristic:

6.0 working peak reverse voltage 1st semiconductor device diode

Current Rating Per Characteristic:

38.8 amperes forward current, peak total value 1st semiconductor device diode

Power Rating Per Characteristic:

400.0 watts peak turn-off power dissipation 1st semiconductor device diode

Maximum Operating Temperature Per Measurement Point:

75.0 degrees celsius ambient air

Product Name:

Smaj transient voltage suppressor diode, bidirectional

Special Features:

Rohs compliant, lead free, ul class 94 v0

Terminal Type And Quantity:

2 tab, solder lug

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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