

View Online at <https://aerobasegroup.com/nsn/5961-01-050-7913>

Inclosure Material:

Glass

Overall Length:

Between 0.120 inches and 0.300 inches

Terminal Length:

1.000 inches

Overall Diameter:

Between 0.055 inches and 0.107 inches

Function For Which Designed:

Zener diode

Mounting Method:

Terminal

Criticality Code Justification:

Feat

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

5.1 regulator voltage

Voltage Tolerance In Percent:

-5.0/+5.0

Current Rating Per Characteristic:

70.00 milliamperes repetitive peak forward current and 725.00 milliamperes repetitive peak forward current

Power Rating Per Characteristic:

500.0 milliwatts small-signal input power, common-collector preset

Maximum Operating Temperature Per Measurement Point:

175.0 degrees celsius ambient air

Special Features:

Item must comply with rqmt of desc production standard no. L02372; for navy nuclear propulsion plant products only

Terminal Type And Quantity:

2 uninsulated wire lead

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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