

View Online at <https://aerobasegroup.com/nsn/5961-00-146-9449>

Inclosure Material:

Metal and ceramic

Overall Length:

0.710 inches

Overall Diameter:

0.187 inches

Mounting Facility Quantity:

1

Electrode Internally-electrically Connected To Case:

Cathode

Mounting Method:

Threaded stud

Overall Width Across Flats:

0.187 inches

Thread Size:

0.112 inches

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

80.0 regulator voltage

Voltage Tolerance In Percent:

-5.0 to 5.0

Current Rating Per Characteristic:

110.00 milliamperes repetitive peak forward current

Power Rating Per Characteristic:

10.0 watts total device dissipation

Maximum Operating Temperature Per Measurement Point:

175.0 degrees celsius ambient air

Test Data Document:

95542-941-032 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc.; excludes any specification, standard or other document that may be referenced in a basic governing drawing)

Thread Series Designator:

Unc

Terminal Type And Quantity:

1 solder stud and 1 threaded stud

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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