

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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