

View Online at <https://aerobasegroup.com/nsn/5961-00-139-6628>

**Inclosure Material:**

Metal

**Overall Length:**

0.830 inches

**Mounting Facility Quantity:**

1

**Electrode Internally-electrically Connected To Case:**

Cathode

**Mounting Method:**

Threaded stud

**Overall Width Across Flats:**

0.250 inches

**Thread Size:**

0.138 inches

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

6.8 breakdown voltage, dc and 7.1 breakdown voltage, dc and 5.7 reverse voltage, instantaneous and 1.0 forward voltage, dc

**Current Rating Per Characteristic:**

1350.00 milliamperes voltage regulator diode current

**Power Rating Per Characteristic:**

10.0 watts total device dissipation

**Maximum Operating Temperature Per Measurement Point:**

175.0 degrees celsius ambient air

**Precious Material And Location:**

Solder lug plated gold

**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 tab, solder lug and 1 threaded stud

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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