

View Online at <https://aerobasegroup.com/nsn/5961-00-517-3547>

**Inclosure Material:**

Metal

**Overall Length:**

1.646 inches

**Mounting Facility Quantity:**

1

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

Anode

**Mounting Method:**

Threaded stud

**Overall Width Across Flats:**

0.562 inches

**Thread Size:**

0.250 inches

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

700.0 forward voltage, peak and 700.0 nonrepetitive peak reverse voltage, peak total value and 600.0 repetitive peak reverse voltage, peak total value

**Current Rating Per Characteristic:**

250.00 amperes forward current, average preset and 40.00 amperes forward current, average megahertz and 25.00 amperes forward current, average

**Power Rating Per Characteristic:**

40.0 watts small-signal input power, common-collector blank and 0.5 watts small-signal input power, common-collector universal

**Maximum Operating Temperature Per Measurement Point:**

125.0 degrees celsius ambient air

**Test Data Document:**

49956-482824 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:**

Unf

**Terminal Type And Quantity:**

2 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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