

View Online at <https://aerobasegroup.com/nsn/5961-00-496-7657>

**Inclosure Material:**

Metal

**Overall Length:**

Between 0.450 inches and 0.650 inches

**Mounting Facility Quantity:**

1

**Internal Configuration:**

Junction contact

**Mounting Method:**

Threaded stud

**Features Provided:**

Hermetically sealed case

**Overall Width Across Flats:**

Between 0.550 inches and 0.562 inches

**Thread Size:**

0.250 inches

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

2.6 forward voltage, peak and 3.5 gate trigger voltage, dc

**Current Rating Per Characteristic:**

25.00 amperes forward current, average of standard range and 80.00 milliamperes forward current, total rms preset and 80.00 milliamperes forward current, total rms peak

**Power Rating Per Characteristic:**

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

**Maximum Operating Temperature Per Measurement Point:**

110.0 degrees celsius junction

**Special Features:**

Internal junction configuration arrangement pnpn

**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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