

View Online at <https://aerobasegroup.com/nsn/5961-01-254-2189>

**Inclosure Material:**

Metal

**Overall Length:**

1.735 inches

**Mounting Facility Quantity:**

1

**Internal Configuration:**

Junction contact

**Mounting Method:**

Threaded stud

**Features Provided:**

Hermetically sealed case

**Overall Width Across Flats:**

0.559 inches

**Thread Size:**

0.250 inches

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

600.0 nonrepetitive peak reverse voltage and 500.0 repetitive peak reverse voltage and 500.0 repetitive peak off-state voltage

**Current Rating Per Characteristic:**

55.00 amperes forward current, average of standard range

**Power Rating Per Characteristic:**

20.0 watts small-signal input power, common-collector outside diameter

**Maximum Operating Temperature Per Measurement Point:**

125.0 degrees celsius junction

**Special Features:**

Junction pattern arrangement: pnpnp

**Thread Series Designator:**

Unf

**Terminal Type And Quantity:**

3 tab, solder lug

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A110a0