

View Online at <https://aerobasegroup.com/nsn/5961-01-256-8789>

**Inclosure Material:**

Metal

**Overall Length:**

9.190 inches

**Mounting Facility Quantity:**

1

**Internal Configuration:**

Junction contact

**Joint Electronic Device Engineering Council/jedec/case Outline Designation:**

To-93

**Mounting Method:**

Threaded stud

**Features Provided:**

Hermetically sealed case

**Overall Width Across Flats:**

1.060 inches

**Thread Size:**

0.750 inches

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

800.0 forward voltage, peak

**Current Rating Per Characteristic:**

100.00 amperes forward current, average absolute

**Power Rating Per Characteristic:**

10.0 watts small-signal input power, common-collector blank

**Maximum Operating Temperature Per Measurement Point:**

125.0 degrees celsius junction

**Special Features:**

Junction pattern arrangement: pnpn

**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

**Fig:**

A110a0