

View Online at <https://aerobasegroup.com/nsn/5961-01-070-1946>

**Inclosure Material:**

Metal

**Overall Length:**

1.031 inches

**Mounting Facility Quantity:**

1

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

To-94

**Mounting Method:**

Threaded stud

**Features Provided:**

Hermetically sealed case

**Thread Size:**

0.500 inches

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

1200.0 repetitive peak off-state voltage

**Current Rating Per Characteristic:**

110.00 amperes forward current, total rms nanoamperes

**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

**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