

View Online at <https://aerobasegroup.com/nsn/5961-01-006-7999>

**Inclosure Material:**

Metal

**Overall Length:**

Between 0.245 inches and 0.275 inches

**Overall Diameter:**

Between 0.365 inches and 0.385 inches

**Mounting Facility Quantity:**

1

**Internal Configuration:**

Junction contact

**Mounting Method:**

Threaded stud

**Features Provided:**

Hermetically sealed case

**Thread Size:**

0.164 inches

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

55.0 collector to base voltage/static/emitter open and 35.0 collector to emitter voltage/static/base open and 3.5 emitter to base voltage, static, collector open

**Current Rating Per Characteristic:**

1.50 amperes source cutoff current

**Power Rating Per Characteristic:**

18.0 watts small-signal input power, common-collector absolute

**Maximum Operating Temperature Per Measurement Point:**

200.0 degrees celsius junction

**Special Features:**

Junction pattern arrangement: npn

**Thread Series Designator:**

Unc

**Terminal Type And Quantity:**

4 uninsulated wire lead

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A110a0