

View Online at <https://aerobasegroup.com/nsn/5961-00-851-0732>

**Inclosure Material:**

Metal

**Overall Length:**

0.431 inches

**Overall Diameter:**

0.600 inches

**Mounting Facility Quantity:**

1

**Internal Configuration:**

Junction contact

**Mounting Method:**

Threaded stud

**Features Provided:**

Hermetically sealed case

**Thread Size:**

0.250 inches

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

120.0 collector to base voltage/static/emitter open and 120.0 collector to emitter reverse voltage and 100.0 collector to emitter voltage/static/base open and 6.0 emitter to base voltage, static, collector open

**Power Rating Per Characteristic:**

85.0 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:**

Unf

**Terminal Type And Quantity:**

1 wire hook and 2 tab, solder lug

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A110a0