

View Online at <https://aerobasegroup.com/nsn/5961-01-102-8557>

**Inclosure Material:**

Metal

**Overall Length:**

0.730 inches

**Overall Diameter:**

0.800 inches

**Internal Configuration:**

Junction contact

**Mounting Method:**

Press fit

**Features Provided:**

Hermetically sealed case

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

50.0 breakdown voltage, collector-to-base, emitter open and 50.0 breakdown voltage, collector-to-emitter, with specified resistance between base and emitter and 4.0 breakdown voltage, emitter-to-base, collector open

**Current Rating Per Characteristic:**

0.25 amperes source cutoff current

**Power Rating Per Characteristic:**

1.25 watts small-signal input power, common-collector preset

**Maximum Operating Temperature Per Measurement Point:**

200.0 degrees celsius ambient air

**Special Features:**

Junction pattern arrangement: npn

**Precious Material And Location:**

External surfaces gold

**Precious Material:**

Gold

**Terminal Type And Quantity:**

4 flange

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A110a0