

View Online at <https://aerobasegroup.com/nsn/5961-01-074-0657>

**Inclosure Material:**

Metal

**Overall Length:**

0.025 inches

**Overall Diameter:**

Between 0.204 inches and 0.206 inches

**Internal Configuration:**

Junction contact

**Mounting Method:**

Press fit

**Features Provided:**

Hermetically sealed case

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

27.0 collector to base voltage/static/emitter open and 20.0 collector to emitter voltage/static/base open and 4.0 emitter to base voltage, static, collector open

**Current Rating Per Characteristic:**

35.00 milliamperes source cutoff current

**Power Rating Per Characteristic:**

700.0 milliwatts small-signal input power, common-collector preset

**Maximum Operating Temperature Per Measurement Point:**

175.0 degrees celsius junction

**Special Features:**

Junction pattern arrangement: npn

**Precious Material And Location:**

Terminals and lid surfaces gold

**Precious Material:**

Gold

**Test Data Document:**

00752-404287 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc.; excludes any specification, standard or other document that may be referenced in a basic governing drawing)

**Terminal Type And Quantity:**

4 ribbon

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fig:**

A110a0