

View Online at <https://aerobasegroup.com/nsn/5961-01-326-0619>

**Inclosure Material:**

Metal

**Overall Length:**

Between 0.170 inches and 0.210 inches

**Terminal Length:**

Between 0.500 inches and 1.500 inches

**Overall Diameter:**

Between 0.209 inches and 0.230 inches

**Function For Which Designed:**

Microwave

**Internal Configuration:**

Junction contact

**Mounting Method:**

Terminal

**Terminal Circle Diameter:**

Between 0.090 inches and 0.110 inches

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

3.0 emitter to base voltage, static, collector open and 20.0 collector to base voltage/static/emitter open

**Current Rating Per Characteristic:**

70.00 milliamperes source cutoff current

**Power Rating Per Characteristic:**

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

**Maximum Operating Temperature Per Measurement Point:**

200.0 degrees celsius junction

**Special Features:**

Junction pattern arrangement: npn

**Precious Material And Location:**

Die metallization, emitter and base leads, other leads plated gold

**Precious Material:**

Gold

**Test Data Document:**

00724-20-01111 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 uninsulated wire lead

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A110a0