

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:

--

Demilitarization:

No

Fig:

A110a0