

View Online at <https://aerobasegroup.com/nsn/5961-01-154-6353>

Inclosure Material:

Metal

Overall Length:

Between 0.150 inches and 0.180 inches

Overall Diameter:

Between 0.245 inches and 0.255 inches

Mounting Facility Quantity:

1

Internal Configuration:

Junction contact

Mounting Method:

Threaded stud

Features Provided:

Hermetically sealed case

Thread Size:

0.164 inches

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

50.0 collector to base voltage/static/emitter open and 30.0 collector to emitter voltage/static/base open and 3.5 emitter to base voltage, static, collector open

Power Rating Per Characteristic:

5.8 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:

Terminal surfaces gold

Precious Material:

Gold

Test Data Document:

03538-77a101066 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)

Thread Series Designator:

Unc

Terminal Type And Quantity:

4 ribbon

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A110a0