

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:

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Demilitarization:

No

Fiig:

A110a0