

View Online at <https://aerobasegroup.com/nsn/5961-01-062-5743>

Inclosure Material:

Ceramic and metal

Overall Length:

0.640 inches

Mounting Facility Quantity:

1

Internal Configuration:

Junction contact

Mounting Method:

Threaded stud

Thread Size:

0.164 inches

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

55.0 breakdown voltage, collector-to-base, emitter open and 33.0 breakdown voltage, collector-to-emitter, base open and 3.5 breakdown voltage, emitter-to-base, collector open

Current Rating Per Characteristic:

250.00 milliamperes source cutoff current

Power Rating Per Characteristic:

5.0 watts small-signal input power, common-collector preset

Maximum Operating Temperature Per Measurement Point:

200.0 degrees celsius junction

Special Features:

Ceramic case contains beryllium oxide - handle and dispose iaw hazmat procedures; junction pattern arrangement: npn

Precious Material And Location:

Chip metallization and internal @wires gold

Precious Material:

Gold

Test Data Document:

13499-352-1059 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

Fiig:

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