

View Online at <https://aerobasegroup.com/nsn/5961-01-100-4177>

Inclosure Material:

Ceramic and metal

Overall Length:

Between 0.160 inches and 0.180 inches

Terminal Length:

Between 0.325 inches and 0.375 inches

Overall Diameter:

Between 0.310 inches and 0.320 inches

Mounting Facility Quantity:

2

Internal Configuration:

Junction contact

Mounting Method:

Terminal and unthreaded hole

Features Provided:

Hermetically sealed case

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

80.0 breakdown voltage, collector-to-emitter, with base short-circuited to emitter and 75.0 collector to emitter voltage, dc

Current Rating Per Characteristic:

100.00 milliamperes source cutoff current

Power Rating Per Characteristic:

30.0 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

Test Data Document:

13499-352-1065 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:

2 flange and 2 pin

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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