

View Online at <https://aerobasegroup.com/nsn/5961-00-052-9656>

Inclosure Material:

Metal

Overall Length:

0.802 inches

Terminal Length:

1.500 inches

Mounting Facility Quantity:

1

Internal Configuration:

Junction contact

Joint Electronic Device Engineering Council/jedec/case Outline Designation:

To-13

Mounting Method:

Terminal and threaded stud

Terminal Circle Diameter:

0.200 inches

Features Provided:

Hermetically sealed case

Overall Width Across Flats:

0.442 inches

Thread Size:

0.190 inches

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

150.0 breakdown voltage, collector-to-base, emitter open and 6.0 emitter to base voltage, static, collector open and 100.0 breakdown voltage, collector-to-emitter, base open

Current Rating Per Characteristic:

750.00 milliamperes repetitive peak forward current blank and 750.00 milliamperes repetitive peak forward current

Power Rating Per Characteristic:

2.0 watts small-signal input power, common-collector

Transfer Ratio:

20.0 static forward current transfer ratio, common-emitter and 60.0 static forward current transfer ratio, common-emitter

Maximum Operating Temperature Per Measurement Point:

200.0 degrees celsius junction

Special Features:

Junction pattern arrangement: npn

Thread Series Designator:

Unf

Terminal Type And Quantity:

2 uninsulated wire lead and 1 threaded stud

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

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