

View Online at <https://aerobasegroup.com/nsn/5961-01-249-1025>

Inclosure Material:

Metal

Overall Length:

0.265 inches

Terminal Length:

0.500 inches

Overall Diameter:

0.205 inches

Internal Configuration:

Junction contact

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

To-98

Mounting Method:

Terminal

Terminal Circle Diameter:

0.105 inches

Features Provided:

Hermetically sealed case

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

70.0 collector to base voltage/static/emitter open and 70.0 collector to emitter voltage, dc with base short-circuited to emitter and 60.0 collector to emitter voltage/static/base open and 5.0 emitter to base voltage, static, collector open

Current Rating Per Characteristic:

750.00 milliamperes source cutoff current

Power Rating Per Characteristic:

500.0 milliwatts small-signal input power, common-collector major

Transfer Ratio:

60.0 static forward current transfer ratio, common-emitter and 120.0 static forward current transfer ratio, common-emitter

Maximum Operating Temperature Per Measurement Point:

150.0 degrees celsius junction

Special Features:

Junction pattern arrangement: pnp

Terminal Type And Quantity:

3 uninsulated wire lead

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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