

View Online at <https://aerobasegroup.com/nsn/5961-01-343-8873>

Inclosure Material:

Metal

Overall Length:

0.070 inches

Terminal Length:

0.160 inches

Overall Diameter:

Between 0.099 inches and 0.101 inches

Function For Which Designed:

Microwave

Internal Configuration:

Junction contact

Mounting Method:

Terminal

Features Provided:

Hermetically sealed case and electrostatic sensitive

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

35.0 collector to base voltage/static/emitter open and 18.0 collector to emitter voltage/static/base open and 3.0 emitter to base voltage, static, collector open

Current Rating Per Characteristic:

100.00 milliamperes source cutoff current

Power Rating Per Characteristic:

290.0 milliwatts small-signal input power, common-collector

Transfer Ratio:

30.0 static forward current transfer ratio, common-emitter and 200.0 static forward current transfer ratio, common-emitter

Maximum Operating Temperature Per Measurement Point:

150.0 degrees celsius ambient air

Special Features:

9hazardous material: beryllium oxide: handling procedures: do not polish, cross-section, grind or otherwise open component without taking adequate safeguards: materials contained within may be injurious to your health; junction pattern arrangement: npn

Terminal Type And Quantity:

4 uninsulated wire lead

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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