

View Online at <https://aerobasegroup.com/nsn/5961-01-339-1565>

Inclosure Material:

Metal

Overall Length:

0.190 inches

Terminal Length:

0.500 inches

Overall Diameter:

0.220 inches

Function For Which Designed:

Microwave

End Application:

6625-01-224-4440 network analyzer

Internal Configuration:

Junction contact

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

To-72

Mounting Method:

Terminal

Terminal Circle Diameter:

0.100 inches

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

20.0 breakdown voltage, collector-to-base, emitter open

Current Rating Per Characteristic:

25.00 milliamperes source cutoff current

Power Rating Per Characteristic:

200.0 milliwatts small-signal input power, common-collector absolute

Transfer Ratio:

25.0 small-signal short-circuit forward current transfer ratio, common-emitter

Maximum Operating Temperature Per Measurement Point:

175.0 degrees celsius junction

Special Features:

Junction pattern arrangement: pnp

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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