

View Online at <https://aerobasegroup.com/nsn/5961-01-541-1980>

Overall Length:

Between 0.240 inches and 0.260 inches

Terminal Length:

0.500 inches

Overall Diameter:

Between 0.350 inches and 0.370 inches

End Application:

Radar 3d e/f band, long range

Internal Configuration:

Junction contact-darlington connected

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

To-39

Internal Junction Configuration:

Pnp

Mounting Method:

Terminal

Terminal Circle Diameter:

Between 0.016 inches and 0.021 inches

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

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

Current Rating Per Characteristic:

4.00 amperes all primaries

Power Rating Per Characteristic:

10.0 watts small-signal input power, common-collector preset

Maximum Operating Temperature Per Measurement Point:

200.0 degrees celsius ambient air

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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