

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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