

View Online at <https://aerobasegroup.com/nsn/5961-01-339-3269>

**Inclosure Material:**

Metal

**Overall Length:**

6.6 millimeters

**Terminal Length:**

12.7 millimeters

**Overall Diameter:**

9.4 millimeters

**End Application:**

Tactical air operations central an/tyq-2 (v) 1

**Internal Configuration:**

Junction contact

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

To-39

**Electrode Internally-electrically Connected To Case:**

Collector

**Mounting Method:**

Terminal

**Terminal Circle Diameter:**

5.08 millimeters

**Features Provided:**

Hermetically sealed case

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

40.0 collector to base voltage/static/emitter open and 40.0 collector to emitter voltage/static/base open

**Current Rating Per Characteristic:**

600.00 milliamperes source cutoff current

**Power Rating Per Characteristic:**

600.0 milliwatts small-signal input power, common-collector preset

**Transfer Ratio:**

125.0 static forward current transfer ratio, common-emitter

**Maximum Operating Temperature Per Measurement Point:**

200.0 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

**Fig:**

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