

View Online at <https://aerobasegroup.com/nsn/5961-01-072-0004>

**Terminal Length:**

0.500 inches

**Overall Height:**

Between 0.240 inches and 0.260 inches

**Overall Diameter:**

Between 0.315 inches and 0.335 inches

**End Application:**

F-16

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

To-39

**Features Provided:**

Hermetically sealed case

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

100.0 collector to base voltage/static/emitter open

**Current Rating Per Characteristic:**

0.50 microamperes zero-gate-voltage source current preset

**Power Rating Per Characteristic:**

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

**Maximum Operating Temperature Per Measurement Point:**

200.0 degrees celsius ambient air

**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

**Fiig:**

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