

View Online at <https://aerobasegroup.com/nsn/5961-01-281-6908>

**Inclosure Material:**

Metal

**Overall Length:**

Between 0.165 inches and 0.185 inches

**Terminal Length:**

0.500 inches

**Overall Diameter:**

Between 0.335 inches and 0.370 inches

**Internal Configuration:**

Field effect

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

To-39

**Mounting Method:**

Terminal

**Terminal Circle Diameter:**

0.200 inches

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

40.0 breakdown voltage, drain-to-source, with all other terminals short-circuited to source

**Current Rating Per Characteristic:**

50.00 milliamperes off-state current, instantaneous

**Power Rating Per Characteristic:**

300.0 milliwatts total device dissipation

**Maximum Operating Temperature Per Measurement Point:**

200.0 degrees celsius ambient air

**Terminal Type And Quantity:**

8 uninsulated wire lead

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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