

View Online at <https://aerobasegroup.com/nsn/5961-01-234-7233>

**Inclosure Material:**

Metal

**Overall Length:**

0.260 inches

**Terminal Length:**

0.500 inches

**Overall Diameter:**

0.370 inches

**Internal Configuration:**

Field effect

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

To-39

**Mounting Method:**

Terminal

**Terminal Circle Diameter:**

0.190 inches

**Features Provided:**

Hermetically sealed case

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

-100.0 drain to source voltage and -100.0 drain to gate voltage

**Current Rating Per Characteristic:**

0.90 amperes source cutoff current of standard range and 3.00 amperes forward current, average any acceptable

**Maximum Operating Temperature Per Measurement Point:**

150.0 degrees celsius ambient air

**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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