

View Online at <https://aerobasegroup.com/nsn/5961-01-299-1371>

**Inclosure Material:**

Plastic

**Overall Length:**

0.640 inches

**Terminal Length:**

0.500 inches

**Overall Height:**

0.145 inches

**Overall Width:**

0.190 inches

**Internal Configuration:**

Field effect

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

To-92

**Mounting Method:**

Terminal

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

90.0 drain to source voltage and 0.8 gate to source threshold voltage and 2.4 gate to source threshold voltage

**Current Rating Per Characteristic:**

1.00 microamperes zero-gate-voltage drain current and 10.00 milliamperes drain current

**Power Rating Per Characteristic:**

625.0 milliwatts total device dissipation

**Maximum Operating Temperature Per Measurement Point:**

150.0 degrees celsius junction

**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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