

View Online at <https://aerobasegroup.com/nsn/5961-01-326-7679>

**Inclosure Material:**

Plastic

**Overall Length:**

0.593 inches

**Terminal Length:**

0.500 inches

**Overall Height:**

0.187 inches

**Overall Width:**

0.375 inches

**Internal Configuration:**

Field effect

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

To-220

**Mounting Method:**

Terminal

**Features Provided:**

Hermetically sealed case

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

100.0 breakdown voltage, drain-to-source, with all other terminals short-circuited to source and 1.5 gate to source threshold voltage and 4.0 gate to source threshold voltage

**Current Rating Per Characteristic:**

500.00 nanoamperes reverse gate current with all other terminals short-circuit to source, junction-gate

**Power Rating Per Characteristic:**

75.0 watts total device dissipation

**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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