

View Online at <https://aerobasegroup.com/nsn/5961-00-455-0177>

**Inclosure Material:**

Plastic

**Overall Length:**

0.240 inches

**Terminal Length:**

0.500 inches

**Overall Width:**

0.222 inches

**Internal Configuration:**

Field effect

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

To-106

**Mounting Method:**

Terminal

**Terminal Circle Diameter:**

0.105 inches

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

1.5 drain to source voltage

**Current Rating Per Characteristic:**

1.00 amperes reverse gate current with all other terminals short-circuit to source, junction-gate

**Power Rating Per Characteristic:**

250.0 milliwatts total power dissipation

**Maximum Operating Temperature Per Measurement Point:**

125.0 degrees celsius ambient air

**Terminal Type And Quantity:**

3 uninsulated wire lead

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

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