

View Online at <https://aerobasegroup.com/nsn/5961-01-359-1814>

**Inclosure Material:**

Ceramic

**Overall Length:**

Between 0.580 inches and 0.594 inches

**Overall Height:**

Between 0.170 inches and 0.180 inches

**Overall Width:**

Between 0.405 inches and 0.415 inches

**Internal Configuration:**

Field effect

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

To-220

**Mounting Method:**

Terminal

**Features Provided:**

Electrostatic sensitive

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

100.0 drain to source voltage and 100.0 drain to gate voltage and 20.0 gate to source voltage

**Current Rating Per Characteristic:**

14.00 amperes on-state drain current

**Power Rating Per Characteristic:**

75.0 watts off-state power dissipation

**Maximum Operating Temperature Per Measurement Point:**

150.0 degrees celsius junction

**Terminal Type And Quantity:**

5 uninsulated wire lead

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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