

View Online at <https://aerobasegroup.com/nsn/5961-01-485-2430>

**Inclosure Material:**

Ceramic

**Overall Length:**

Between 1.520 inches and 1.540 inches

**Overall Height:**

Between 0.310 inches and 0.495 inches

**Overall Width:**

Between 0.990 inches and 1.050 inches

**End Application:**

Patriot missile

**Mounting Facility Quantity:**

2

**Internal Configuration:**

Field effect

**Mounting Method:**

Unthreaded hole

**Features Provided:**

Electrostatic sensitive

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

1000.0 drain to source voltage and 1000.0 drain to gate voltage

**Current Rating Per Characteristic:**

15.60 amperes off-state current, peak

**Maximum Operating Temperature Per Measurement Point:**

150.0 degrees celsius junction

**Terminal Type And Quantity:**

2 uninsulated wire lead

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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