

View Online at <https://aerobasegroup.com/nsn/5961-01-143-2530>

**Inclosure Material:**

Metal

**Overall Length:**

0.260 inches

**Terminal Length:**

0.500 inches

**Overall Diameter:**

0.370 inches

**Internal Configuration:**

Field effect

**Mounting Method:**

Terminal

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

35.0 drain to gate voltage and 35.0 drain to source voltage and 15.0 forward gate to source voltage

**Current Rating Per Characteristic:**

3.00 amperes peak pulse current and 2.00 milliamperes forward gate current

**Power Rating Per Characteristic:**

8.33 watts total device dissipation

**Maximum Operating Temperature Per Measurement Point:**

150.0 degrees celsius ambient air

**Special Features:**

Burn-in

**Test Data Document:**

96214-808382 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc.; excludes any specification, standard or other document that may be referenced in a basic governing drawing)

**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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