

View Online at <https://aerobasegroup.com/nsn/5961-01-386-2120>

**Inclosure Material:**

Metal

**Overall Length:**

0.250 inches

**Terminal Length:**

0.500 inches

**Overall Diameter:**

0.360 inches

**Internal Configuration:**

Field effect

**Mounting Method:**

Terminal

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

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

**Current Rating Per Characteristic:**

2.00 amperes drain current and 4.80 amperes off-state current, peak

**Power Rating Per Characteristic:**

6.0 watts total device dissipation

**Maximum Operating Temperature Per Measurement Point:**

150.0 degrees celsius junction

**Nuclear Hardness Critical Feature:**

Hardened

**Test Data Document:**

88818-a532a315 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:**

Yes - demil/mli

**Fig:**

A110a0