

View Online at <https://aerobasegroup.com/nsn/5961-01-345-5032>

**Inclosure Material:**

Metal

**Overall Length:**

0.180 inches

**Terminal Length:**

0.500 inches

**Overall Diameter:**

0.370 inches

**Internal Configuration:**

Field effect

**Mounting Method:**

Terminal

**Terminal Circle Diameter:**

0.200 inches

**Features Provided:**

Hermetically sealed case

**Criticality Code Justification:**

Feat

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

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

**Current Rating Per Characteristic:**

-6.50 amperes drain current

**Power Rating Per Characteristic:**

25.0 watts total power dissipation

**Maximum Operating Temperature Per Measurement Point:**

150.0 degrees celsius ambient air

**Special Features:**

Nuclear hardness critical item

**Terminal Type And Quantity:**

3 uninsulated wire lead

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

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