

View Online at <https://aerobasegroup.com/nsn/5961-01-096-8158>

**Inclosure Material:**

Metal

**Overall Length:**

Between 0.240 inches and 0.260 inches

**Terminal Length:**

Between 0.530 inches and 0.560 inches

**Overall Diameter:**

Between 0.350 inches and 0.370 inches

**Internal Configuration:**

Field effect

**Mounting Method:**

Terminal

**Terminal Circle Diameter:**

0.100 inches

**Features Provided:**

Hermetically sealed case

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

90.0 drain to gate voltage and 90.0 drain to source voltage and 30.0 gate to source voltage

**Current Rating Per Characteristic:**

2.00 amperes drain current

**Power Rating Per Characteristic:**

8.33 watts total power dissipation

**Maximum Operating Temperature Per Measurement Point:**

150.0 degrees celsius junction

**Test Data Document:**

97942-584r577 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:**

4 uninsulated wire lead

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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