

View Online at <https://aerobasegroup.com/nsn/5961-01-062-7462>

**Inclosure Material:**

Metal

**Overall Length:**

Between 0.115 inches and 0.150 inches

**Terminal Length:**

0.500 inches

**Overall Diameter:**

Between 0.208 inches and 0.230 inches

**End Application:**

Aircraft, stratofortress b-52

**Internal Configuration:**

Field effect

**Joint Electronic Device Engineering Council/jedec/case Outline Designation:**

T0-52

**Mounting Method:**

Terminal

**Features Provided:**

Hermetically sealed case

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

25.0 drain to gate voltage and 25.0 drain to source voltage and -25.0 reverse gate to source voltage

**Current Rating Per Characteristic:**

100.00 milliamperes forward gate current

**Power Rating Per Characteristic:**

300.0 milliwatts total device dissipation

**Maximum Operating Temperature Per Measurement Point:**

150.0 degrees celsius junction

**Test Data Document:**

13499-352-8509 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

**Fiig:**

A110a0