

View Online at <https://aerobasegroup.com/nsn/5961-01-381-2043>

**Inclosure Material:**

Metal

**Overall Length:**

Between 0.790 inches and 0.800 inches

**Overall Height:**

Between 0.249 inches and 0.260 inches

**Overall Width:**

Between 0.534 inches and 0.545 inches

**Mounting Facility Quantity:**

1

**Internal Configuration:**

Field effect

**Mounting Method:**

Terminal and unthreaded hole

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

100.0 drain to source voltage and 100.0 drain to gate voltage

**Current Rating Per Characteristic:**

27.00 amperes drain current and 27.00 amperes source current

**Power Rating Per Characteristic:**

125.0 watts total device dissipation

**Maximum Operating Temperature Per Measurement Point:**

150.0 degrees celsius junction

**Special Test Features:**

Rescreened for cgad programs

**Test Data Document:**

13499-580-6557-001 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:**

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