

View Online at <https://aerobasegroup.com/nsn/5961-01-520-3320>

**Inclosure Material:**

Plastic

**Overall Length:**

Between 0.622 inches and 0.635 inches

**Terminal Length:**

Between 0.520 inches and 0.541 inches

**Overall Height:**

Between 0.180 inches and 0.190 inches

**Overall Width:**

Between 0.408 inches and 0.419 inches

**Mounting Method:**

Terminal

**Terminal Circle Diameter:**

Between 0.048 inches and 0.055 inches

**Features Provided:**

W/heat sink

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

100.0 drain to source voltage

**Current Rating Per Characteristic:**

17.00 amperes source cutoff current of standard range

**Power Rating Per Characteristic:**

48.0 watts small-signal input power, common-collector absolute

**Maximum Operating Temperature Per Measurement Point:**

175.0 degrees celsius junction

**Special Features:**

Isolated package; high voltage isolation; low thermal resistance

**Terminal Type And Quantity:**

3 pin

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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