

View Online at <https://aerobasegroup.com/nsn/5961-01-332-8083>

**Inclosure Material:**

Metal

**Overall Length:**

Between 1.510 inches and 1.550 inches

**Overall Height:**

Between 0.250 inches and 0.326 inches

**Overall Width:**

Between 1.005 inches and 1.099 inches

**Mounting Facility Quantity:**

2

**Internal Configuration:**

Field effect

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

To-3

**Mounting Method:**

Unthreaded hole

**Features Provided:**

Hermetically sealed case

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

1000.0 drain to source voltage and 1000.0 drain to gate voltage

**Current Rating Per Characteristic:**

18.00 amperes off-state current, peak and 2.90 amperes drain current

**Power Rating Per Characteristic:**

125.0 watts total device dissipation

**Maximum Operating Temperature Per Measurement Point:**

150.0 degrees celsius junction

**Terminal Type And Quantity:**

2 pin and 1 case

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A110a0