

View Online at <https://aerobasegroup.com/nsn/5961-01-172-7346>

**Inclosure Material:**

Plastic

**Overall Length:**

0.625 inches

**Overall Height:**

0.190 inches

**Overall Width:**

0.420 inches

**Mounting Facility Quantity:**

1

**Internal Configuration:**

Field effect

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

To-220ab

**Mounting Method:**

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:**

30.00 amperes drain current

**Power Rating Per Characteristic:**

75.0 watts reverse power dissipation, dc

**Maximum Operating Temperature Per Measurement Point:**

150.0 degrees celsius junction

**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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