

View Online at <https://aerobasegroup.com/nsn/5961-01-310-1997>

**Inclosure Material:**

Plastic

**Overall Length:**

0.650 inches

**Terminal Length:**

0.580 inches

**Overall Height:**

0.190 inches

**Overall Width:**

0.420 inches

**Function For Which Designed:**

Switching

**Mounting Facility Quantity:**

1

**Internal Configuration:**

Field effect

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

To-220ab

**Mounting Method:**

Terminal and unthreaded hole

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

50.0 drain to gate voltage and 50.0 drain to source voltage and 20.0 gate to source voltage

**Current Rating Per Characteristic:**

120.00 amperes off-state current, peak and 30.00 amperes drain current

**Power Rating Per Characteristic:**

75.0 watts total device dissipation

**Maximum Operating Temperature Per Measurement Point:**

150.0 degrees celsius junction

**Terminal Type And Quantity:**

3 pin

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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