

View Online at <https://aerobasegroup.com/nsn/5961-01-349-0229>

**Inclosure Material:**

Plastic

**Overall Length:**

Between 0.560 inches and 0.650 inches

**Terminal Length:**

Between 0.500 inches and 0.580 inches

**Overall Height:**

Between 0.140 inches and 0.190 inches

**Overall Width:**

Between 0.380 inches and 0.420 inches

**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:**

500.0 breakdown voltage, drain-to-source, with all other terminals short-circuited to source

**Current Rating Per Characteristic:**

8.00 amperes zero-gate-voltage drain current

**Power Rating Per Characteristic:**

125.0 watts total device dissipation

**Maximum Operating Temperature Per Measurement Point:**

150.0 degrees celsius case

**Terminal Type And Quantity:**

3 pin

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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