

View Online at <https://aerobasegroup.com/nsn/5961-01-332-8082>

**Inclosure Material:**

Metal

**Overall Length:**

Between 0.747 inches and 0.915 inches

**Terminal Length:**

Between 0.315 inches and 0.415 inches

**Mounting Facility Quantity:**

1

**Internal Configuration:**

Field effect

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

To-61

**Mounting Method:**

Terminal and threaded stud

**Features Provided:**

Hermetically sealed case and electrostatic sensitive

**Overall Width Across Flats:**

Between 0.667 inches and 0.687 inches

**Thread Size:**

0.250 inches

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

100.0 breakdown voltage, drain-to-source, with all other terminals short-circuited to source and 100.0 breakdown voltage, dc and 20.0 gate to source voltage

**Current Rating Per Characteristic:**

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

**Power Rating Per Characteristic:**

150.0 watts total device dissipation

**Maximum Operating Temperature Per Measurement Point:**

150.0 degrees celsius junction

**Thread Series Designator:**

Unf

**Terminal Type And Quantity:**

3 tab, solder lug

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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