

View Online at <https://aerobasegroup.com/nsn/5961-01-328-9026>

**Inclosure Material:**

Metal

**Overall Length:**

0.795 inches

**Terminal Length:**

0.540 inches

**Overall Height:**

Between 0.249 inches and 0.260 inches

**Overall Width:**

0.540 inches

**Mounting Facility Quantity:**

1

**Internal Configuration:**

Field effect

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

To-254aa

**Mounting Method:**

Terminal and unthreaded hole

**Features Provided:**

Hermetically sealed case

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

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

**Current Rating Per Characteristic:**

25.00 amperes drain current

**Power Rating Per Characteristic:**

96.0 watts total device dissipation

**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:**

A110a0