

View Online at <https://aerobasegroup.com/nsn/5961-01-464-8558>

**Inclosure Material:**

Metal

**Overall Length:**

1.350 inches

**Overall Height:**

0.260 inches

**Overall Width:**

0.545 inches

**Mounting Facility Quantity:**

1

**Internal Configuration:**

Field effect

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

To-254

**Mounting Method:**

Unthreaded hole

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

200.0 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:**

125.0 watts total device dissipation

**Maximum Operating Temperature Per Measurement Point:**

-55.0 degrees celsius case and 150.0 degrees celsius case

**Test Data Document:**

09004-38000 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc.; excludes any specification, standard or other document that may be referenced in a basic governing drawing)

**Terminal Type And Quantity:**

3 uninsulated wire lead

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

Yes - demil/mli

**Fiig:**

A110a0