

View Online at <https://aerobasegroup.com/nsn/5961-01-418-1720>

**Inclosure Material:**

Metal

**Overall Length:**

1.573 inches

**Overall Height:**

Between 0.250 inches and 0.360 inches

**Overall Width:**

1.050 inches

**Mounting Facility Quantity:**

2

**Internal Configuration:**

Field effect

**Electrode Internally-electrically Connected To Case:**

Drain

**Mounting Method:**

Unthreaded hole

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

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

**Current Rating Per Characteristic:**

5.40 amperes source current and 22.00 amperes off-state current, peak

**Power Rating Per Characteristic:**

150.0 watts total power dissipation

**Maximum Operating Temperature Per Measurement Point:**

150.0 degrees celsius ambient air

**Test Data Document:**

66948-2001410 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:**

2 pin and 1 case

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A110a0