

View Online at <https://aerobasegroup.com/nsn/5961-01-191-3344>

**Inclosure Material:**

Plastic

**Overall Length:**

0.620 inches

**Terminal Length:**

0.500 inches

**Overall Height:**

0.190 inches

**Overall Width:**

0.405 inches

**End Application:**

6625-01-144-4481

**Mounting Facility Quantity:**

1

**Internal Configuration:**

Field effect

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

To-220

**Mounting Method:**

Unthreaded hole

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

500.0 drain to source voltage and 500.0 drain to gate voltage

**Current Rating Per Characteristic:**

4.00 amperes drain current and 10.00 amperes off-state current, peak

**Power Rating Per Characteristic:**

75.0 watts total device dissipation

**Maximum Operating Temperature Per Measurement Point:**

150.0 degrees celsius ambient air

**Terminal Type And Quantity:**

3 uninsulated wire lead

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A110a0