

View Online at <https://aerobasegroup.com/nsn/5961-01-365-1351>

**Inclosure Material:**

Metal

**Overall Length:**

Between 0.645 inches and 0.675 inches

**Overall Height:**

0.275 inches

**Overall Width:**

0.415 inches

**Mounting Facility Quantity:**

1

**Internal Configuration:**

Field effect

**Mounting Method:**

Unthreaded hole

**Features Provided:**

Burn in and electrostatic sensitive

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

500.0 drain to source voltage and 16.0 gate to source voltage

**Current Rating Per Characteristic:**

4.50 amperes drain current and 18.00 amperes off-state current, peak

**Power Rating Per Characteristic:**

50.0 watts total power 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:**

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**Demilitarization:**

No

**Fig:**

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