

View Online at <https://aerobasegroup.com/nsn/5961-01-275-8265>

**Inclosure Material:**

Metal

**Overall Length:**

1.500 inches

**Overall Height:**

0.450 inches

**Overall Width:**

1.000 inches

**Mounting Facility Quantity:**

2

**Internal Configuration:**

Field effect

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

To-3

**Mounting Method:**

Unthreaded hole

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

475.0 breakdown voltage, drain-to-source, with all other terminals short-circuited to source and 3.6 gate to source threshold voltage and 6.0 gate to source threshold voltage

**Current Rating Per Characteristic:**

2.00 milliamperes zero-gate-voltage drain current

**Power Rating Per Characteristic:**

125.0 watts total power dissipation

**Terminal Type And Quantity:**

2 pin

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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