

View Online at <https://aerobasegroup.com/nsn/5961-01-407-6688>

**Overall Length:**

Between 1.527 inches and 1.544 inches

**Terminal Length:**

Between 0.445 inches and 0.475 inches

**Overall Height:**

0.805 inches

**Overall Width:**

Between 0.984 inches and 1.016 inches

**Overall Diameter:**

0.785 inches

**Internal Configuration:**

Junction contact

**Mounting Method:**

Terminal

**Terminal Circle Diameter:**

Between 0.038 inches and 0.043 inches

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

500.0 drain to source voltage

**Current Rating Per Characteristic:**

11.00 amperes repetitive peak forward current minor

**Power Rating Per Characteristic:**

150.0 watts small-signal input power, common-emitter outside diameter

**Maximum Operating Temperature Per Measurement Point:**

150.0 degrees celsius ambient air

**Special Features:**

Junction pattern arrangement: npn

**Nuclear Hardness Critical Feature:**

Hardened

**Terminal Type And Quantity:**

2 uninsulated wire lead

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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