

View Online at <https://aerobasegroup.com/nsn/5961-01-356-4281>

**Inclosure Material:**

Ceramic

**Overall Length:**

0.900 inches

**Overall Height:**

0.230 inches

**Overall Width:**

0.607 inches

**Mounting Facility Quantity:**

2

**Internal Configuration:**

Junction contact

**Mounting Method:**

Unthreaded hole

**Criticality Code Justification:**

Feat

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

55.0 collector to base voltage, dc

**Current Rating Per Characteristic:**

16.80 amperes source cutoff current

**Power Rating Per Characteristic:**

608.0 watts small-signal input power, common-collector preset

**Maximum Operating Temperature Per Measurement Point:**

250.0 degrees celsius junction

**Special Features:**

Nuclear hardness critical item. Caution: contains beryllium oxide; junction pattern arrangement: npn

**Terminal Type And Quantity:**

2 ribbon and 1 flange

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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