

View Online at <https://aerobasegroup.com/nsn/5961-01-062-5743>

**Inclosure Material:**

Ceramic and metal

**Overall Length:**

0.640 inches

**Mounting Facility Quantity:**

1

**Internal Configuration:**

Junction contact

**Mounting Method:**

Threaded stud

**Thread Size:**

0.164 inches

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

55.0 breakdown voltage, collector-to-base, emitter open and 33.0 breakdown voltage, collector-to-emitter, base open and 3.5 breakdown voltage, emitter-to-base, collector open

**Current Rating Per Characteristic:**

250.00 milliamperes source cutoff current

**Power Rating Per Characteristic:**

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

**Maximum Operating Temperature Per Measurement Point:**

200.0 degrees celsius junction

**Special Features:**

Ceramic case contains beryllium oxide - handle and dispose iaw hazmat procedures; junction pattern arrangement: npn

**Precious Material And Location:**

Chip metallization and internal @wires gold

**Precious Material:**

Gold

**Test Data Document:**

13499-352-1059 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc.; excludes any specification, standard or other document that may be referenced in a basic governing drawing)

**Thread Series Designator:**

Unc

**Terminal Type And Quantity:**

4 ribbon

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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