

View Online at <https://aerobasegroup.com/nsn/5961-00-070-7109>

**Inclosure Material:**

Metal

**Overall Length:**

0.373 inches

**Overall Diameter:**

0.348 inches

**Mounting Facility Quantity:**

1

**Internal Configuration:**

Junction contact

**Internal Junction Configuration:**

Npn

**Mounting Method:**

Threaded stud

**Features Provided:**

Hermetically sealed case

**Overall Width Across Flats:**

0.432 inches

**Thread Size:**

0.190 inches

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

100.0 collector to base voltage/static/emitter open and 80.0 collector to emitter voltage/static/base open and 8.0 emitter to base voltage, static, collector open

**Current Rating Per Characteristic:**

0.50 amperes base current, dc and 5.00 amperes collector current, dc

**Power Rating Per Characteristic:**

30.0 watts total power dissipation

**Maximum Operating Temperature Per Measurement Point:**

200.0 degrees celsius junction

**Thread Series Designator:**

Unf

**Terminal Type And Quantity:**

1 wire hook and 2 tab, solder lug

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A110a0