

View Online at <https://aerobasegroup.com/nsn/5961-01-062-3485>

**Inclosure Material:**

Metal

**Overall Length:**

0.280 inches

**Overall Diameter:**

Between 0.350 inches and 0.380 inches

**Function For Which Designed:**

Amplifier

**Mounting Facility Quantity:**

1

**Internal Configuration:**

Junction contact

**Mounting Method:**

Threaded stud

**Features Provided:**

Mounting hardware

**Thread Size:**

0.164 inches

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

-36.0 breakdown voltage, collector-to-base, emitter open and -18.0 breakdown voltage, collector-to-emitter, base open and -4.0 breakdown voltage, emitter-to-base, collector open

**Current Rating Per Characteristic:**

10.00 milliamperes source cutoff current

**Power Rating Per Characteristic:**

75.0 watts small-signal input power, common-collector absolute

**Maximum Operating Temperature Per Measurement Point:**

200.0 degrees celsius junction

**Special Features:**

Power output 40 watts; junction pattern arrangement: npn

**Test Data Document:**

08771-19a134060 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

**Fig:**

A110a0