

View Online at <https://aerobasegroup.com/nsn/5961-00-163-5803>

**Inclosure Material:**

Metal

**Overall Length:**

0.567 inches

**Overall Height:**

0.500 inches

**Overall Width:**

Between 0.710 inches and 0.730 inches

**Function For Which Designed:**

Amplifier and microwave and oscillator

**Mounting Facility Quantity:**

1

**Internal Configuration:**

Junction contact

**Mounting Method:**

Threaded stud

**Features Provided:**

Hermetically sealed case

**Thread Size:**

0.164 inches

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

55.0 collector to base voltage/static/emitter open and 55.0 collector to emitter reverse voltage and 3.5 emitter to base voltage, static, collector open

**Current Rating Per Characteristic:**

4.00 amperes source cutoff current

**Power Rating Per Characteristic:**

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

**Maximum Operating Temperature Per Measurement Point:**

200.0 degrees celsius ambient air

**Special Features:**

Junction pattern arrangement: npn

**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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