

View Online at <https://aerobasegroup.com/nsn/5961-01-154-6353>

**Inclosure Material:**

Metal

**Overall Length:**

Between 0.150 inches and 0.180 inches

**Overall Diameter:**

Between 0.245 inches and 0.255 inches

**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:**

50.0 collector to base voltage/static/emitter open and 30.0 collector to emitter voltage/static/base open and 3.5 emitter to base voltage, static, collector open

**Power Rating Per Characteristic:**

5.8 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

**Precious Material And Location:**

Terminal surfaces gold

**Precious Material:**

Gold

**Test Data Document:**

03538-77a101066 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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