

View Online at <https://aerobasegroup.com/nsn/5961-01-040-1479>

**Inclosure Material:**

Plastic

**Overall Length:**

Between 0.295 inches and 0.305 inches

**Overall Height:**

Between 0.095 inches and 0.105 inches

**Overall Width:**

0.277 inches

**Mounting Facility Quantity:**

1

**Internal Configuration:**

Junction contact

**Mounting Method:**

Unthreaded hole

**Features Provided:**

Hermetically sealed case

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

40.0 breakdown voltage, collector-to-base, emitter open and 40.0 breakdown voltage, collector-to-emitter, base open and 5.0 emitter to base voltage, dc

**Current Rating Per Characteristic:**

Between 0.50 amperes source cutoff current and 1.50 amperes source cutoff current

**Power Rating Per Characteristic:**

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

**Maximum Operating Temperature Per Measurement Point:**

150.0 degrees celsius junction

**Special Features:**

Junction pattern arrangement: pnp

**Test Data Document:**

27914-10248 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)

**Terminal Type And Quantity:**

3 uninsulated wire lead

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A110a0