

View Online at <https://aerobasegroup.com/nsn/5961-01-074-9721>

**Inclosure Material:**

Ceramic or plastic

**Overall Length:**

0.785 inches

**Terminal Length:**

0.100 inches

**Overall Width:**

0.250 inches

**Electrode Internally-electrically Connected To Case:**

Emitter

**Mounting Method:**

Terminal

**Terminal Circle Diameter:**

0.050 inches

**Features Provided:**

Hermetically sealed case

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

45.0 collector to emitter voltage, dc and 70.0 collector to base voltage, dc and 6.0 emitter to base, rms

**Current Rating Per Characteristic:**

1.50 amperes collector current, dc universal

**Power Rating Per Characteristic:**

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

**Maximum Operating Temperature Per Measurement Point:**

300.0 degrees celsius junction

**Terminal Type And Quantity:**

14 uninsulated wire lead w/terminal lug

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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