

View Online at <https://aerobasegroup.com/nsn/5961-01-243-3505>

**Inclosure Material:**

Metal

**Overall Length:**

0.247 inches

**Terminal Length:**

0.500 inches

**Overall Diameter:**

0.219 inches

**Internal Configuration:**

Junction contact

**Mounting Method:**

Terminal

**Terminal Circle Diameter:**

0.100 inches

**Features Provided:**

Hermetically sealed case

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

30.0 collector to emitter voltage, dc and 5.0 emitter to collector voltage, dc

**Current Rating Per Characteristic:**

7.00 milliamperes collector cutoff current, dc, emitter open and 100.00 microamperes repetitive peak forward current peak

**Power Rating Per Characteristic:**

150.0 milliwatts small-signal input power, common-collector preset

**Maximum Operating Temperature Per Measurement Point:**

125.0 degrees celsius ambient air

**Special Features:**

Junction pattern arrangement: npn

**Terminal Type And Quantity:**

3 uninsulated wire lead

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

A110a0