

View Online at <https://aerobasegroup.com/nsn/5962-01-343-2967>

**Overall Length:**

0.450 inches

**Body Length:**

0.220 inches

**Body Outside Diameter:**

0.650 inches

**Maximum Power Dissipation Rating:**

275.0 milliwatts

**Operating Temperature Range:**

-55.0/+125.0 degrees celsius

**Storage Temperature Range:**

-65.0/+150.0 degrees celsius

**Features Provided:**

Hermetically sealed and burn in and positive outputs and electrostatic sensitive

**Inclosure Material:**

Metal

**Inclosure Configuration:**

Can

**Input Circuit Pattern:**

1 input

**Case Outline Source And Designator:**

To-88 joint electron device engineering council

**Current Rating Per Characteristic:**

50.00 milliamperes reverse current, dc absolute

**Terminal Surface Treatment:**

Solder

**Voltage Rating And Type Per Characteristic:**

5.0 volts power source

**Time Rating Per Characteristic:**

200.00 nanoseconds settling

**Test Data Document:**

96906-mil-std-883 standard (includes industry or association standards, individual manufactureer standards, etc.).

**Terminal Type And Quantity:**

4 pin

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

A458a0