

View Online at <https://aerobasegroup.com/nsn/5962-01-339-3857>

**Overall Length:**

0.605 inches

**Body Length:**

Between 0.085 inches and 0.105 inches

**Body Outside Diameter:**

Between 0.209 inches and 0.230 inches

**Operating Temperature Range:**

-55.0/+125.0 degrees celsius

**Storage Temperature Range:**

-65.0/+150.0 degrees celsius

**Features Provided:**

Electrostatic sensitive and w/resistor and hermetically sealed and burn in

**Inclosure Material:**

Metal

**Inclosure Configuration:**

Can

**Input Circuit Pattern:**

1 input

**Design Function And Quantity:**

1 reference, voltage, analog

**Case Outline Source And Designator:**

To-46 joint electron device engineering council

**Current Rating Per Characteristic:**

10.00 milliamperes average forward current averaged over a full 60-hz cycle of standard range

**Terminal Surface Treatment:**

Solder

**Voltage Rating And Type Per Characteristic:**

1.2 volts input

**Test Data Document:**

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

**Terminal Type And Quantity:**

2 pin

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

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