

View Online at <https://aerobasegroup.com/nsn/5962-01-337-0142>

**Overall Length:**

Between 0.565 inches and 0.935 inches

**Body Length:**

Between 0.165 inches and 0.185 inches

**Body Outside Diameter:**

Between 0.335 inches and 0.370 inches

**Maximum Power Dissipation Rating:**

300.0 milliwatts

**Operating Temperature Range:**

-55.0/+125.0 degrees celsius

**Storage Temperature Range:**

-65.0/+150.0 degrees celsius

**Features Provided:**

High current and monolithic and programmable

**Inclosure Material:**

Metal

**Inclosure Configuration:**

Can

**Input Circuit Pattern:**

2 input

**Design Function And Quantity:**

1 detector, fm

**Case Outline Source And Designator:**

A-1 mil-m-38510

**Current Rating Per Characteristic:**

30.00 milliamperes forward current, nonrepetitive, peak total value microamperes

**Terminal Surface Treatment:**

Gold

**Voltage Rating And Type Per Characteristic:**

30.0 volts power source

**Precious Material And Location:**

Terminal surfaces gold

**Precious Material:**

Gold

**Test Data Document:**

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

**Terminal Type And Quantity:**

8 pin

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

A458a0