

View Online at <https://aerobasegroup.com/nsn/5962-01-383-1049>

**Body Length:**

Between 1.260 inches and 1.280 inches

**Body Width:**

Between 0.290 inches and 0.310 inches

**Body Height:**

Between 0.180 inches and 0.200 inches

**Maximum Power Dissipation Rating:**

1.2 watts

**Operating Temperature Range:**

-55.0/+125.0 degrees celsius

**Storage Temperature Range:**

-65.0/+150.0 degrees celsius

**Features Provided:**

Bipolar and burn in, mil-std-883, class b and electrostatic sensitive and programmed and tested to mil-std-883

**Inclosure Material:**

Ceramic

**Inclosure Configuration:**

Dual-in-line

**Output Logic Form:**

Bipolar metal-oxide semiconductor

**Input Circuit Pattern:**

22 input

**Criticality Code Justification:**

Feat

**Case Outline Source And Designator:**

D-9 mil-m-38510

**Current Rating Per Characteristic:**

180.00 milliamperes reverse current, dc absolute

**Terminal Surface Treatment:**

Solder

**Product Name:**

Altered item drawing micro circuit adc card pal a/d controller adc

**Voltage Rating And Type Per Characteristic:**

-0.5 volts total supply and 7.0 volts total supply and -0.5 volts input and 5.5 volts input

**Time Rating Per Characteristic:**

30.00 nanoseconds propagation delay

**Memory Device Type:**

Pal

**Special Features:**

Altered item programmed using 14933/5962-8605301lx according to vdd 5216100 and sci control number e101164-003; 22 mhz maximum clock frequency; esd

**Test Data Document:**

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

**Terminal Type And Quantity:**

24 printed circuit

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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