

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:

A458a0