

View Online at <https://aerobasegroup.com/nsn/5962-01-424-8971>

Body Length:

Between 0.348 inches and 0.358 inches

Body Width:

Between 0.348 inches and 0.358 inches

Body Height:

Between 0.060 inches and 0.100 inches

Maximum Power Dissipation Rating:

450.0 milliwatts

Operating Temperature Range:

-55.0/+125.0 degrees celsius

Storage Temperature Range:

-65.0/+150.0 degrees celsius

End Application:

Pacer dawn

Features Provided:

Electrostatic sensitive and burn in, mil-std-883, class b and monolithic and tested to mil-std-883

Inclosure Material:

Silicon

Inclosure Configuration:

Leadless flat pack

Output Logic Form:

Complementary-metal oxide-semiconductor logic

Criticality Code Justification:

Cbbl

Design Function And Quantity:

1 converter, digital to analog

Case Outline Source And Designator:

C-2 mil-m-38510

Current Rating Per Characteristic:

2.00 milliamperes reverse current, dc absolute

Terminal Surface Treatment:

Solder

Product Name:

Microcircuit, cmos, 8-bit multiplying digital to analog converter, monolithic silicon

Voltage Rating And Type Per Characteristic:

-0.3 volts input and 17.0 volts input and 5.0 volts power source and 15.0 volts power source

Capitance Rating Per Characteristic:

20.00 input picofarads and 120.00 output picofarads

Time Rating Per Characteristic:

500.00 nanoseconds settling

Special Features:

8-bit multiplying buffered dac with 0.25 lsb

Test Data Document:

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

Terminal Type And Quantity:

20 leadless

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A458a0