

View Online at <https://aerobasegroup.com/nsn/5962-01-370-6623>

Body Length:

1.490 inches

Body Width:

Between 0.500 inches and 0.610 inches

Body Height:

0.217 inches

Maximum Power Dissipation Rating:

1.0 watts

Operating Temperature Range:

-55.0 to 125.0 degrees celsius

Storage Temperature Range:

-65.0 to 150.0 degrees celsius

Features Provided:

Monolithic and high impedance and unipolar and w/clock

Inclosure Material:

Ceramic

Inclosure Configuration:

Dual-in-line

Output Logic Form:

Transistor-transistor logic

Input Circuit Pattern:

6 input

Criticality Code Justification:

Feat

Design Function And Quantity:

1 converter, analog to digital

Case Outline Source And Designator:

D-10 mil-m-38510

Current Rating Per Characteristic:

16.00 milliamperes supply

Terminal Surface Treatment:

Solder

Voltage Rating And Type Per Characteristic:

-18.0 volts power source and 18.0 volts power source

Special Features:

Nuclear hardness critical item

Nuclear Hardness Critical Feature:

Hardened

Test Data Document:

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

Terminal Type And Quantity:

28 printed circuit

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

A458a0