

View Online at <https://aerobasegroup.com/nsn/5962-01-237-1542>

Body Length:

0.960 inches

Body Width:

Between 0.220 inches and 0.310 inches

Body Height:

0.140 inches

Maximum Power Dissipation Rating:

1.0 watts

Operating Temperature Range:

-55.0/+125.0 degrees celsius

Storage Temperature Range:

-65.0/+150.0 degrees celsius

Features Provided:

Electrostatic sensitive and hermetically sealed and radiation sensitive

Inclosure Material:

Ceramic and glass

Inclosure Configuration:

Dual-in-line

Input Circuit Pattern:

8 input

Criticality Code Justification:

Feat

Design Function And Quantity:

8 array, darlington transistor

Case Outline Source And Designator:

D-6 mil-m-38510

Terminal Surface Treatment:

Tin

Voltage Rating And Type Per Characteristic:

30.0 volts power source

Time Rating Per Characteristic:

1000.00 nanoseconds propagation delay time, low to high level output and 1000.00 nanoseconds propagation delay time, high to low level output

Special Features:

Nuclear hardness critical item

Test Data Document:

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

Terminal Type And Quantity:

18 printed circuit

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

A458a0