

View Online at <https://aerobasegroup.com/nsn/5962-01-131-4649>

Body Length:

1.290 inches

Body Width:

Between 0.500 inches and 0.610 inches

Body Height:

Between 0.150 inches and 0.210 inches

Operating Temperature Range:

-55.0/+125.0 degrees celsius

Storage Temperature Range:

-65.0/+150.0 degrees celsius

Features Provided:

Hermetically sealed and burn in and low power and positive outputs

Inclosure Material:

Ceramic

Inclosure Configuration:

Dual-in-line

Output Logic Form:

Complementary-metal oxide-semiconductor logic

Input Circuit Pattern:

6 input

Design Function And Quantity:

1 decoder, four to sixteen line and 1 latch

Case Outline Source And Designator:

D-3 mil-m-38510

Current Rating Per Characteristic:

1.00 microamperes input

Terminal Surface Treatment:

Gold

Voltage Rating And Type Per Characteristic:

-0.5 volts power source and 18.0 volts power source

Capitance Rating Per Characteristic:

7.50 input picofarads

Time Rating Per Characteristic:

1100.00 nanoseconds delay

Precious Material And Location:

Terminal surfaces gold

Precious Material:

Gold

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:

Yes - demil/mli

Fiig:

A458a0