

View Online at <https://aerobasegroup.com/nsn/5962-01-344-2441>

Overall Length:

0.970 inches

Overall Height:

0.435 inches

Overall Width:

0.310 inches

Body Length:

Between 0.930 inches and 0.970 inches

Body Width:

Between 0.245 inches and 0.310 inches

Body Height:

Between 0.140 inches and 0.175 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 high speed and programmable

Inclosure Material:

Ceramic

Inclosure Configuration:

Dual-in-line

Output Logic Form:

Complementary-metal oxide-semiconductor logic

Input Circuit Pattern:

12 input

Design Function And Quantity:

1 array, logic

Case Outline Source And Designator:

D-8 mil-m-38510

Current Rating Per Characteristic:

70.00 milliamperes reverse current, dc absolute

Terminal Surface Treatment:

Solder

Voltage Rating And Type Per Characteristic:

-0.5 volts power source and 7.0 volts power source

Capitance Rating Per Characteristic:

Err-060 and err-060

Time Rating Per Characteristic:

30.00 nanoseconds propagation delay

Memory Device Type:

Programmable

Unpackaged Unit Weight:

2.4 grams

Test Data Document:

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

Terminal Type And Quantity:

20 printed circuit

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

A458a0