

View Online at <https://aerobasegroup.com/nsn/5962-01-300-5982>

Body Length:

1.490 inches

Body Width:

Between 0.500 inches and 0.610 inches

Body Height:

Between 0.172 inches and 0.217 inches

Maximum Power Dissipation Rating:

495.0 milliwatts

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 static operation and monolithic and bidirectional and w/enable and electrostatic sensitive

Inclosure Material:

Ceramic

Inclosure Configuration:

Dual-in-line

Output Logic Form:

Complementary-metal oxide-semiconductor logic

Input Circuit Pattern:

25 input

Criticality Code Justification:

Feat

Case Outline Source And Designator:

D-10 mil-m-38510

Terminal Surface Treatment:

Solder

Voltage Rating And Type Per Characteristic:

-0.5 volts power source and 7.0 volts power source

Time Rating Per Characteristic:

150.00 nanoseconds propagation delay time, low to high level output and 150.00 nanoseconds propagation delay time, high to low level output

Memory Device Type:

Ram

Memory Capacity:

Unknown

Special Features:

Weapon system essential

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:

--

Demilitarization:

Yes - demil/mli

Fiig:

A458a0