

View Online at <https://aerobasegroup.com/nsn/5962-01-352-0996>

Overall Height:

0.400 inches

Body Length:

1.280 inches

Body Width:

Between 0.220 inches and 0.310 inches

Body Height:

Between 0.140 inches and 0.185 inches

Maximum Power Dissipation Rating:

1.2 watts

Operating Temperature Range:

-55.0/+125.0 degrees celsius

Storage Temperature Range:

-65.0/+150.0 degrees celsius

End Application:

Arleigh burke class ddg; ticonderoga class cg (47); spruance class dd (963); tactical satellite communications system an/usc-38; tarawa class lha; wasp class lhd; forrestal class cv; nimitz class cvn; austin ship class lpd-4 amphibious transport docks; los angeles class ssn (688)

Features Provided:

Hermetically sealed and burn in and monolithic and programmed

Inclosure Material:

Ceramic

Inclosure Configuration:

Dual-in-line

Output Logic Form:

Transistor-transistor logic

Input Circuit Pattern:

20 input

Criticality Code Justification:

Feat

Case Outline Source And Designator:

D-9 mil-m-38510

Current Rating Per Characteristic:

210.00 milliamperes reverse current, dc absolute

Terminal Surface Treatment:

Solder

Voltage Rating And Type Per Characteristic:

-0.5 volts power source and 12.0 volts power source

Time Rating Per Characteristic:

30.00 nanoseconds delay

Memory Device Type:

Pal

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:

24 printed circuit

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

A458a0