

View Online at <https://aerobasegroup.com/nsn/5962-01-255-0368>

Body Length:

0.520 inches

Body Width:

0.285 inches

Body Height:

0.085 inches

Maximum Power Dissipation Rating:

176.0 milliwatts

Operating Temperature Range:

-55.0/+125.0 degrees celsius

Storage Temperature Range:

-65.0/+150.0 degrees celsius

End Application:

3an/fps-124 unattended radar (uar), nimitz class cvn, tarawa class lha, submarine acoustic sonar systems, aircraft, b-2 bomber (atb), sonar, an/bsy- (v) , joint stars target radar system, forrestal class cv, wasp class lhd, emory s. Land class as

Features Provided:

Schottky and monolithic and electrostatic sensitive

Inclosure Material:

Ceramic

Inclosure Configuration:

Flat pack

Output Logic Form:

Transistor-transistor logic

Input Circuit Pattern:

17 input

Criticality Code Justification:

Feat

Design Function And Quantity:

1 comparator

Case Outline Source And Designator:

F-9 mil-m-38510

Terminal Surface Treatment:

Solder

Voltage Rating And Type Per Characteristic:

7.0 volts power source

Time Rating Per Characteristic:

15.00 nanoseconds propagation delay time, low to high level output and 15.00 nanoseconds propagation delay time, high to low level output

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:

20 flat leads

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

A458a0