

View Online at <https://aerobasegroup.com/nsn/5962-01-089-5342>

Body Length:

0.840 inches

Body Width:

Between 0.220 inches and 0.310 inches

Body Height:

Between 0.140 inches and 0.185 inches

Operating Temperature Range:

-55.0/+125.0 degrees celsius

Storage Temperature Range:

-65.0/+150.0 degrees celsius

End Application:

B-2 bomber (atb), s-3b viking, e-2c hawkeye, f-14 tomcat, f-16 aircraft. H-3 sea king, h-2 seasprite helicopters. An/sqq-34 carrier based asw module.

Features Provided:

Monolithic and hermetically sealed and positive outputs and negative outputs and high speed and w/strobe

Inclosure Material:

Ceramic and glass

Inclosure Configuration:

Dual-in-line

Input Circuit Pattern:

8 input

Criticality Code Justification:

Feat

Design Function And Quantity:

2 amplifier, sense

Case Outline Source And Designator:

D-24 mil-m-38510

Terminal Surface Treatment:

Solder

Voltage Rating And Type Per Characteristic:

5.0 volts power source

Time Rating Per Characteristic:

30.00 nanoseconds propagation delay time, low to high level output and 40.00 nanoseconds propagation delay time, high to low level output

Special Features:

Weapon system essential

Test Data Document:

12436-6010518 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc.; excludes any specification, standard or other document that may be referenced in a basic governing drawing)

Terminal Type And Quantity:

16 printed circuit

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

Yes - demil/mli

Fig:

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