

View Online at <https://aerobasegroup.com/nsn/5962-01-039-1895>

Body Length:

0.350 inches

Body Width:

0.312 inches

Body Height:

Between 0.050 inches and 0.080 inches

Operating Temperature Range:

-55.0/+125.0 degrees celsius

Storage Temperature Range:

-65.0/+150.0 degrees celsius

End Application:

Spruance class dd (963), kidd class ddg, virginia class cgn (41), ticonderoga class cg (47). Sh-60f asw carrier based, hh-60h search and rescue helicopters. F-14 tomcat, s-3b viking, f4s aircraft.

Features Provided:

Hermetically sealed and monolithic and positive outputs and w/reset and w/clock

Inclosure Material:

Ceramic and glass

Inclosure Configuration:

Flat pack

Output Logic Form:

Transistor-transistor logic

Input Circuit Pattern:

3 input

Criticality Code Justification:

Feat

Design Function And Quantity:

1 shift register, serial in, serial out

Terminal Surface Treatment:

Solder

Voltage Rating And Type Per Characteristic:

5.5 volts power source

Time Rating Per Characteristic:

40.00 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:

10001-2837472 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:

14 flat leads

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

Yes - demil/mli

Fig:

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