

View Online at <https://aerobasegroup.com/nsn/5962-01-135-7394>

Body Length:

0.440 inches

Body Width:

0.285 inches

Body Height:

Between 0.045 inches and 0.085 inches

Operating Temperature Range:

-55.0/+125.0 degrees celsius

Storage Temperature Range:

-65.0/+150.0 degrees celsius

End Application:

Tactical air opns module (an/tyq (23)); helicopter, carrier based asw, sh-60f; aircraft, ac-130h, mc-130h, ec-130e, hc-130; aircraft, b-2 bombr (atb); los angeles class ssn (688); sturgeon class ssn (637); torpedo systems mk 50; sonar acoustic miscellaneous; low altitude navigation & targeting infrared systems (lantirn)

Features Provided:

High speed and monolithic and w/common enable and 3-state output and w/short circuit protection

Inclosure Material:

Ceramic

Inclosure Configuration:

Flat pack

Input Circuit Pattern:

6 input

Design Function And Quantity:

4 driver, line differential

Case Outline Source And Designator:

F-2 mil-m-38510

Current Rating Per Characteristic:

20.00 microamperes forward current, nonrepetitive, peak total value absolute

Terminal Surface Treatment:

Solder

Voltage Rating And Type Per Characteristic:

-1.5 volts power source and 7.0 volts power source

Time Rating Per Characteristic:

20.00 nanoseconds propagation delay time, low to high level output and 20.00 nanoseconds propagation delay time, high to low level output

Special Features:

Nuclear hardness critical items

Nuclear Hardness Critical Feature:

Hardened

Test Data Document:

14933-78023 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 flat leads

Shelf Life:

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

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