

View Online at <https://aerobasegroup.com/nsn/5962-01-215-0975>

Body Length:

1.250 inches

Body Width:

0.500 inches

Body Height:

0.210 inches

Maximum Power Dissipation Rating:

1.0 watts

Operating Temperature Range:

-55.0/+125.0 degrees celsius

Storage Temperature Range:

-65.0/+150.0 degrees celsius

End Application:

5820-01-160-9360 control, radio s; aircraft, hercules c-130; aircraft, (ac-130h, mc-130h, ec-130e, hc-130); ballistic missile early warning sys (bmews) ; support equipment, b-1 aircraft; torpedo systems, mk 50; support equi

Features Provided:

Hermetically sealed and burn in and monolithic and w/enable and bidirectional

Inclosure Material:

Ceramic

Inclosure Configuration:

Dual-in-line

Output Logic Form:

N-type metal oxide-semiconductor logic

Input Circuit Pattern:

22 input

Criticality Code Justification:

Feat

Case Outline Source And Designator:

D-3 mil-m-38510

Current Rating Per Characteristic:

10.00 milliamperes supply

Terminal Surface Treatment:

Solder

Voltage Rating And Type Per Characteristic:

-0.5 volts power source and 7.0 volts power source

Time Rating Per Characteristic:

200.00 nanoseconds propagation delay time, low to high level output and 200.00 nanoseconds propagation delay time, high to low level output

Memory Device Type:

Ram

Special Features:

Weapon system essential

Test Data Document:

14933-81039 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:

24 printed circuit

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

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