

View Online at <https://aerobasegroup.com/nsn/5962-01-113-9143>

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

Maximum Power Dissipation Rating:

600.0 milliwatts

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); aircraft, ac-130h, mc-130h, ec-130e, hc-130); recency net system (an/trc-179(v), an/frc-180(v), an/grc-215); helicopter, uscg search and rescue, hh-60j; helicopter, search and rescue, hh-60h; landing craft air cushion (lcac); communications systems an/wsc-3); central message switch, an/tyc-39a; helicopter, carrier based asw, sh-60f

Features Provided:

Hermetically sealed and w/enable and low power and schottky

Inclosure Material:

Ceramic

Inclosure Configuration:

Dual-in-line

Output Logic Form:

Transistor-transistor logic

Input Circuit Pattern:

5 input

Criticality Code Justification:

Feat

Design Function And Quantity:

4 driver, line differential

Case Outline Source And Designator:

D-2 mil-m-38510

Terminal Surface Treatment:

Solder

Voltage Rating And Type Per Characteristic:

15.0 volts power source

Time Rating Per Characteristic:

300.00 nanoseconds propagation delay time, low to high level output and 300.00 nanoseconds propagation delay time, high to low level output

Special Features:

Weapon system essential

Test Data Document:

13973-839184 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:

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

A458a0