

View Online at <https://aerobasegroup.com/nsn/5962-01-243-4480>

Body Length:

0.785 inches

Body Width:

Between 0.220 inches and 0.310 inches

Body Height:

0.185 inches

Maximum Power Dissipation Rating:

750.0 milliwatts

Operating Temperature Range:

-55.0/+125.0 degrees celsius

Storage Temperature Range:

-65.0/+150.0 degrees celsius

End Application:

Transmitter, cou an/mlq-t4; avenger class mcm; tarawa class lha; wasp class lhd; emory s. Land class as; osprey class mhc; nimitz class cvn; forrestal class cv; 2m/ate microminature automatic test equipment; aircraft, airlifter c-17a

Features Provided:

Hermetically sealed and burn in and monolithic and positive outputs

Inclosure Material:

Ceramic

Inclosure Configuration:

Dual-in-line

Input Circuit Pattern:

2 input

Criticality Code Justification:

Feat

Design Function And Quantity:

1 phase locked loop

Case Outline Source And Designator:

D-1 mil-m-38510

Terminal Surface Treatment:

Solder

Voltage Rating And Type Per Characteristic:

4.5 volts total supply and 20.0 volts total supply

Special Features:

Weapon system essential

Test Data Document:

96909-mil-std-883 standard (includes industry or association standards, individual manufactureer standards, etc.).

Terminal Type And Quantity:

14 printed circuit

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

A458a0