AeroBase Group

View Online at https://aerobasegroup.com/nsn/5962-01-140-9543

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:

400.0 milliwatts

Operating Tempurature Range:

-55.0/+125.0 degrees celsius

Storage Tempurature Range:

-65.0/+150.0 degrees celsius

End Application:

Offavionics/c 82918; support equipment, mx peacekeeper missile; ticonderoga class cg (47); los angeles class ssn (688); virginia class cgn (41); low altitute navigation & targeting infrared system (lantirn); tactical data system, an/uya- (v); over the horizon back scanner (oth-b) program (an/fps-118); missile, air-to-air, phoenix (aim-54); central office, telephone auto; spruance class dd (963)

Features Provided:

Hermetically sealed and monolithic and high speed and w/enable

Inclosure Material:

Ceramic and glass

Inclosure Configuration:

Dual-in-line

Input Circuit Pattern:

2 input

Criticality Code Justification:

Feat

Design Function And Quantity:

1 comparator, voltage

Case Outline Source And Designator:

D-2 mil-m-38510

Current Rating Per Characteristic:

10.00 milliamperes output

Terminal Surface Treatment:

Solder

Voltage Rating And Type Per Characteristic:

4.0 volts power source

Time Rating Per Chacteristic:

15.00 nanoseconds propagation delay time, low to high level output and 15.00 nanoseconds propagation delay time, high to low level output

Special Features:

Weapon system essential

Test Data Document:

96906-mil-std-883 standard (includes industry or association standards, individual manufactureer standards, etc.).

Terminal Type And Quantity:

16 printed circuit

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A458a0