

View Online at <https://aerobasegroup.com/nsn/5962-01-183-9387>

Body Length:

0.785 inches

Body Width:

Between 0.220 inches and 0.310 inches

Body Height:

0.185 inches

Maximum Power Dissipation Rating:

500.0 milliwatts

Operating Temperature Range:

-55.0/+125.0 degrees celsius

Storage Temperature Range:

-65.0/+150.0 degrees celsius

End Application:

Aircraft, hawkkeye e-2c; aircraft, tomcat f-14; aircraft, hornet f/a-18; landing craft air cushion (lcac); helicopter, advance attack, ah-1w; helicopter, uscg search and rescue, hh-60j; helicopter, lamps mark iii, sh-60b; apx-100 airborne radar; helicopter, search and rescue, hh-60h; helicopter, carrier based asw, sh-60f

Features Provided:

Burn in and hermetically sealed and w/strobe and w/resistor

Inclosure Material:

Ceramic

Inclosure Configuration:

Dual-in-line

Input Circuit Pattern:

6 input

Criticality Code Justification:

Feat

Design Function And Quantity:

2 comparator, voltage, differential

Case Outline Source And Designator:

D-1 mil-m-38510

Terminal Surface Treatment:

Solder

Voltage Rating And Type Per Characteristic:

7.0 volts power source

Special Features:

Weapon system essential

Test Data Document:

96906-mil-std-883 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:

14 printed circuit

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

Yes - demil/mli

Fig:

A458a0