

View Online at <https://aerobasegroup.com/nsn/5962-01-309-8069>

Body Length:

Between 0.342 inches and 0.352 inches

Body Width:

Between 0.342 inches and 0.352 inches

Body Height:

Between 0.060 inches and 0.100 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, airlifter c-17a; aircraft, f-16

Features Provided:

Hermetically sealed and burn in and monolithic

Inclosure Material:

Ceramic

Inclosure Configuration:

Leadless flat pack

Input Circuit Pattern:

4 input

Criticality Code Justification:

Feat

Design Function And Quantity:

1 buffer and 1 comparator, voltage

Case Outline Source And Designator:

C-2 mil-m-38510

Current Rating Per Characteristic:

50.00 milliamperes forward current, peak total value not applicable

Terminal Surface Treatment:

Solder

Voltage Rating And Type Per Characteristic:

36.0 volts total supply

Special Features:

Weapon systems essential

Test Data Document:

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

Terminal Type And Quantity:

20 leadless

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

Yes - demil/mli

Fig:

A458a0