

View Online at <https://aerobasegroup.com/nsn/5962-01-256-6058>

Overall Width:

Between 0.740 inches and 1.020 inches

Body Length:

0.290 inches

Body Width:

Between 0.240 inches and 0.260 inches

Body Height:

Between 0.030 inches and 0.085 inches

Maximum Power Dissipation Rating:

330.0 milliwatts

Operating Temperature Range:

-55.0/+125.0 degrees celsius

Storage Temperature Range:

-65.0/+150.0 degrees celsius

Features Provided:

Burn in and monolithic and hermetically sealed

Inclosure Material:

Ceramic

Inclosure Configuration:

Flat pack

Input Circuit Pattern:

2 input

Design Function And Quantity:

1 comparator, voltage and 1 buffer

Case Outline Source And Designator:

F-4 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:

30.0 volts total supply

Test Data Document:

81349-mil-m-38510 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).

Terminal Type And Quantity:

10 flat leads

Specification Data:

81349-mil-m-38510/103 government specification

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

Yes - demil/mli

Fig:

A458a0