

View Online at <https://aerobasegroup.com/nsn/5962-01-172-1486>

Body Length:

0.350 inches

Body Width:

0.265 inches

Body Height:

Between 0.050 inches and 0.080 inches

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 electrostatic sensitive

Inclosure Material:

Ceramic

Inclosure Configuration:

Flat pack

Output Logic Form:

Transistor-transistor logic

Input Circuit Pattern:

11 input

Criticality Code Justification:

Feat

Design Function And Quantity:

1 gate, and-or invert

Case Outline Source And Designator:

F-2 mil-m-38510

Terminal Surface Treatment:

Solder

Voltage Rating And Type Per Characteristic:

7.0 volts power source

Time Rating Per Characteristic:

5.50 nanoseconds propagation delay time, low to high level output and 5.50 nanoseconds propagation delay time, high to low level output

Special Features:

Esd

Terminal Type And Quantity:

14 flat leads

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

Yes - demil/mli

Fig:

A458a0