

View Online at <https://aerobasegroup.com/nsn/5962-01-155-4984>

Body Length:

0.390 inches

Body Width:

Between 0.235 inches and 0.260 inches

Body Height:

Between 0.045 inches and 0.085 inches

Maximum Power Dissipation Rating:

200.0 milliwatts

Operating Temperature Range:

-55.0/+125.0 degrees celsius

Storage Temperature Range:

-65.0/+175.0 degrees celsius

Features Provided:

Monolithic and hermetically sealed and burn in

Inclosure Material:

Ceramic and glass

Inclosure Configuration:

Flat pack

Output Logic Form:

Complementary-metal oxide-semiconductor logic

Input Circuit Pattern:

Dual 4 input

Design Function And Quantity:

2 gate, or

Case Outline Source And Designator:

F-2 mil-m-38510

Terminal Surface Treatment:

Solder

Voltage Rating And Type Per Characteristic:

1.0 volts power source

Time Rating Per Characteristic:

350.00 nanoseconds propagation delay time, low to high level output and 350.00 nanoseconds propagation delay time, high to low level output

Test Data Document:

86360-515c2030-05 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 flat leads

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

Yes - demil/mli

Fig:

A458a0