

View Online at <https://aerobasegroup.com/nsn/5962-01-037-4516>

Body Length:

0.896 inches

Body Width:

Between 0.220 inches and 0.310 inches

Body Height:

Between 0.140 inches and 0.185 inches

Maximum Power Dissipation Rating:

4.0 milliwatts

Operating Temperature Range:

+0.0/+70.0 degrees celsius

Storage Temperature Range:

-65.0/+160.0 degrees celsius

End Application:

Tac-tm ds fscm 05869

Features Provided:

Hermetically sealed and monolithic and resettable and synchronous and positive outputs and w/strobe and low power

Inclosure Material:

Ceramic and glass

Inclosure Configuration:

Dual-in-line

Output Logic Form:

Transistor-transistor logic

Input Circuit Pattern:

6 input

Design Function And Quantity:

1 driver, clock and 1 generator, digital, clocked

Case Outline Source And Designator:

D-2 mil-m-38510

Terminal Surface Treatment:

Gold

Voltage Rating And Type Per Characteristic:

5.0 volts power source

Time Rating Per Characteristic:

20.00 nanoseconds propagation delay time, low to high level output

Precious Material And Location:

Terminal surfaces gold

Precious Material:

Gold

Test Data Document:

05869-725000-472 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:

16 printed circuit

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

A458a0