

View Online at <https://aerobasegroup.com/nsn/5962-01-037-4529>

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:

600.0 milliwatts

Operating Temperature Range:

-55.0/+125.0 degrees celsius

Storage Temperature Range:

-65.0/+160.0 degrees celsius

End Application:

Radar set type an/fps-108 fscm 49956

Features Provided:

Hermetically sealed and monolithic and negative outputs and positive outputs

Inclosure Material:

Ceramic and glass

Inclosure Configuration:

Dual-in-line

Output Logic Form:

Complementary-metal oxide-semiconductor logic

Input Circuit Pattern:

6 input

Design Function And Quantity:

4 shift register, dynamic

Case Outline Source And Designator:

D-2 mil-m-38510

Time Rating Per Characteristic:

90.00 nanoseconds propagation delay time, low to high level output

Test Data Document:

49956-858516 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)

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

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