

View Online at <https://aerobasegroup.com/nsn/5962-01-132-8898>

Body Outside Diameter:

Between 0.335 inches and 0.370 inches

Body Height:

Between 0.165 inches and 0.185 inches

Maximum Power Dissipation Rating:

500.0 milliwatts

Operating Temperature Range:

-55.0/+125.0 degrees celsius

Storage Temperature Range:

-65.0/+160.0 degrees celsius

End Application:

Radar data transfer subsystem, type an/gpn- (v) fscm 99687

Features Provided:

Hermetically sealed and monolithic and positive outputs and w/clock and edge triggered

Inclosure Material:

Glass and metal

Inclosure Configuration:

Can

Output Logic Form:

P-type metal oxide-semiconductor logic

Input Circuit Pattern:

Dual 2 input

Design Function And Quantity:

2 shift register

Case Outline Source And Designator:

A-1 mil-m-38510

Terminal Surface Treatment:

Solder

Voltage Rating And Type Per Characteristic:

-25.0 volts power source

Time Rating Per Characteristic:

100.00 nanoseconds propagation delay time, low to high level output and 100.00 nanoseconds propagation delay time, high to low level output

Test Data Document:

49956-g126214 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:

8 pin

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

A458a0