

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