

View Online at <https://aerobasegroup.com/nsn/5962-01-129-3867>

**Body Length:**

Between 0.760 inches and 0.780 inches

**Body Width:**

0.280 inches

**Body Height:**

0.200 inches

**Maximum Power Dissipation Rating:**

200.0 milliwatts

**Operating Temperature Range:**

-0.0/+70.0 degrees celsius

**Storage Temperature Range:**

-55.0/+125.0 degrees celsius

**End Application:**

An/gsc38ava 91417

**Features Provided:**

Hermetically sealed and w/clock and monolithic and low power and asynchronous and synchronous

**Inclosure Material:**

Ceramic or metal

**Inclosure Configuration:**

Dual-in-line

**Output Logic Form:**

Complementary-metal oxide-semiconductor logic

**Input Circuit Pattern:**

7 input

**Design Function And Quantity:**

1 decoder and 1 encoder

**Terminal Surface Treatment:**

Solder

**Voltage Rating And Type Per Characteristic:**

6.0 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:**

91417-144514 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

**Fig:**

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