

View Online at <https://aerobasegroup.com/nsn/5962-01-038-0782>

**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:**

625.0 milliwatts

**Operating Temperature Range:**

+0.0/+70.0 degrees celsius

**Storage Temperature Range:**

-65.0/+150.0 degrees celsius

**End Application:**

Receiving set, special purpose type an/fsq-9 (v)

**Features Provided:**

Hermetically sealed and monolithic and positive outputs and w/enable and programmable and programmed and w/buffered output and w/decoded output and w/storage

**Inclosure Material:**

Ceramic and glass

**Inclosure Configuration:**

Dual-in-line

**Output Logic Form:**

Transistor-transistor logic

**Input Circuit Pattern:**

10 input

**Case Outline Source And Designator:**

D-2 mil-m-38510

**Terminal Surface Treatment:**

Solder

**Voltage Rating And Type Per Characteristic:**

5.5 volts power source

**Time Rating Per Characteristic:**

50.00 nanoseconds propagation delay time, low to high level output

**Memory Device Type:**

Rom

**Test Data Document:**

28480-a-1816-9003-1 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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