

View Online at <https://aerobasegroup.com/nsn/5962-01-058-6782>

**Body Length:**

Between 0.360 inches and 0.410 inches

**Body Width:**

Between 0.240 inches and 0.290 inches

**Body Height:**

Between 0.050 inches and 0.080 inches

**Maximum Power Dissipation Rating:**

700.0 milliwatts

**Operating Temperature Range:**

-55.0/+125.0 degrees celsius

**Storage Temperature Range:**

-65.0/+150.0 degrees celsius

**End Application:**

Radar set type an/aps-125

**Features Provided:**

Hermetically sealed and monolithic and positive outputs and medium speed and w/enable and w/storage and w/decoded output

**Inclosure Material:**

Ceramic and glass

**Inclosure Configuration:**

Flat pack

**Output Logic Form:**

Transistor-transistor logic

**Input Circuit Pattern:**

13 input

**Design Function And Quantity:**

1 flip-flop, j-k, and input

**Terminal Surface Treatment:**

Solder

**Voltage Rating And Type Per Characteristic:**

5.5 volts power source

**Time Rating Per Characteristic:**

60.00 nanoseconds propagation delay time, low to high level output and 60.00 nanoseconds propagation delay time, high to low level output

**Precious Material And Location:**

Terminals gold

**Precious Material:**

Gold

**Test Data Document:**

99971-7537033 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 flat leads

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

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