

View Online at <https://aerobasegroup.com/nsn/5962-01-058-5168>

**Body Length:**

Between 0.620 inches and 0.650 inches

**Body Width:**

Between 0.370 inches and 0.400 inches

**Body Height:**

0.125 inches

**Maximum Power Dissipation Rating:**

4.25 watts

**Operating Temperature Range:**

-55.0/+85.0 degrees celsius

**Storage Temperature Range:**

-65.0/+150.0 degrees celsius

**End Application:**

Radar set type an/aps-125

**Features Provided:**

Hybrid and hermetically sealed and positive outputs and high speed

**Inclosure Material:**

Ceramic and glass

**Inclosure Configuration:**

Flat pack

**Input Circuit Pattern:**

Dual 2 input

**Design Function And Quantity:**

2 driver, line

**Terminal Surface Treatment:**

Solder

**Voltage Rating And Type Per Characteristic:**

20.0 volts power source

**Time Rating Per Characteristic:**

15.00 nanoseconds propagation delay time, low to high level output and 15.00 nanoseconds propagation delay time, high to low level output

**Test Data Document:**

99971-7536971 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:**

22 flat leads

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

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