

View Online at <https://aerobasegroup.com/nsn/5962-01-099-9224>

**Body Length:**

Between 0.750 inches and 0.785 inches

**Body Width:**

Between 0.245 inches and 0.271 inches

**Body Height:**

Between 0.140 inches and 0.185 inches

**Maximum Power Dissipation Rating:**

175.0 milliwatts

**Operating Temperature Range:**

-55.0/+125.0 degrees celsius

**Storage Temperature Range:**

-65.0/+150.0 degrees celsius

**End Application:**

Tactical air control central, type an/tyq-1

**Features Provided:**

Hermetically sealed and monolithic and positive outputs and w/enable and w/storage

**Inclosure Material:**

Ceramic and glass

**Inclosure Configuration:**

Dual-in-line

**Output Logic Form:**

Transistor-transistor logic

**Input Circuit Pattern:**

6 input

**Design Function And Quantity:**

1 decoder, binary coded decimal to seven segment and 1 driver, light-emitting diode and 1 latch, addressable

**Terminal Surface Treatment:**

Solder

**Voltage Rating And Type Per Characteristic:**

5.5 volts power source

**Time Rating Per Characteristic:**

140.00 nanoseconds propagation delay time, low to high level output and 140.00 nanoseconds propagation delay time, high to low level output

**Terminal Type And Quantity:**

16 printed circuit

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

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