

View Online at <https://aerobasegroup.com/nsn/5962-01-337-5024>

**Body Length:**

Between 3.160 inches and 3.240 inches

**Body Width:**

Between 0.884 inches and 0.915 inches

**Body Height:**

0.175 inches

**Maximum Power Dissipation Rating:**

1.4 watts

**Operating Temperature Range:**

-55.0/+125.0 degrees celsius

**Storage Temperature Range:**

-65.0/+150.0 degrees celsius

**End Application:**

Tactical air operations module an/tyq-2 (v) 1

**Features Provided:**

Hermetically sealed and burn in and high speed and low power

**Inclosure Material:**

Ceramic

**Inclosure Configuration:**

Dual-in-line

**Output Logic Form:**

Complementary-metal oxide-semiconductor logic

**Input Circuit Pattern:**

35 input

**Design Function And Quantity:**

1 multiplier, 12 x 12 parallel array

**Terminal Surface Treatment:**

Solder

**Voltage Rating And Type Per Characteristic:**

7.0 volts power source

**Time Rating Per Characteristic:**

55.00 nanoseconds propagation delay time, low to high level output and 55.00 nanoseconds propagation delay time, high to low level output

**Test Data Document:**

96906-mil-std-883 standard (includes industry or association standards, individual manufactureer standards, etc.).

**Terminal Type And Quantity:**

64 printed circuit

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

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