

View Online at <https://aerobasegroup.com/nsn/5962-01-123-8743>

**Body Length:**

2.100 inches

**Body Width:**

Between 0.514 inches and 0.588 inches

**Body Height:**

Between 0.100 inches and 0.150 inches

**Maximum Power Dissipation Rating:**

1.5 watts

**Operating Temperature Range:**

+0.0/+70.0 degrees celsius

**Storage Temperature Range:**

-65.0/+150.0 degrees celsius

**End Application:**

An/fyq-4 (v) fscm 11530

**Features Provided:**

Hermetically sealed and monolithic and positive outputs and w/enable and programmable and resettable and w/clock

**Inclosure Material:**

Ceramic and glass

**Inclosure Configuration:**

Dual-in-line

**Output Logic Form:**

Metal oxide-semiconductor logic

**Input Circuit Pattern:**

12 input

**Design Function And Quantity:**

1 counter, up/down and 1 timer

**Terminal Surface Treatment:**

Solder

**Voltage Rating And Type Per Characteristic:**

-0.3 volts power source and 7.0 volts power source

**Time Rating Per Characteristic:**

50.00 nanoseconds propagation delay time, low to high level output and 50.00 nanoseconds propagation delay time, high to low level output

**Terminal Type And Quantity:**

28 printed circuit

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

A458a0