

View Online at <https://aerobasegroup.com/nsn/5962-01-116-8675>

**Body Length:**

Between 1.088 inches and 1.220 inches

**Body Width:**

Between 0.588 inches and 0.604 inches

**Body Height:**

Between 0.065 inches and 0.110 inches

**Maximum Power Dissipation Rating:**

525.0 milliwatts

**Operating Temperature Range:**

-55.0/+125.0 degrees celsius

**Storage Temperature Range:**

-65.0/+150.0 degrees celsius

**End Application:**

Radio set, type an/arc-90

**Features Provided:**

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

**Inclosure Material:**

Ceramic and glass

**Inclosure Configuration:**

Dual-in-line

**Output Logic Form:**

Metal oxide-semiconductor logic

**Input Circuit Pattern:**

10 input

**Design Function And Quantity:**

1 central processor unit

**Terminal Surface Treatment:**

Solder

**Voltage Rating And Type Per Characteristic:**

7.0 volts power source

**Time Rating Per Characteristic:**

320.00 nanoseconds propagation delay time, low to high level output and 320.00 nanoseconds propagation delay time, high to low level output

**Test Data Document:**

13499-351-8455 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:**

24 printed circuit

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

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