

View Online at <https://aerobasegroup.com/nsn/5962-01-027-5647>

**Body Length:**

Between 0.919 inches and 0.988 inches

**Body Width:**

0.910 inches

**Body Height:**

Between 0.113 inches and 0.138 inches

**Operating Temperature Range:**

-55.0/+100.0 degrees celsius

**Storage Temperature Range:**

-65.0/+125.0 degrees celsius

**End Application:**

An/urc-85, an/arc-109, and an/prc-66 fscm 13499

**Features Provided:**

Hermetically sealed and hybrid

**Inclosure Material:**

Ceramic

**Inclosure Configuration:**

Flat pack

**Output Logic Form:**

Transistor-transistor logic

**Input Circuit Pattern:**

8 input

**Design Function And Quantity:**

1 counter

**Terminal Surface Treatment:**

Solder

**Voltage Rating And Type Per Characteristic:**

6.0 volts power source

**Time Rating Per Characteristic:**

15.00 nanoseconds propagation delay time, low to high level output

**Special Features:**

Leads 2, 14, and 18 through 29 are removed

**Precious Material And Location:**

Terminals gold

**Test Data Document:**

13499-351-7144 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:**

30 flat leads

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

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