

View Online at <https://aerobasegroup.com/nsn/5962-01-161-3491>

**Body Length:**

1.290 inches

**Body Width:**

Between 0.500 inches and 0.610 inches

**Body Height:**

Between 0.150 inches and 0.210 inches

**Maximum Power Dissipation Rating:**

635.0 milliwatts

**Operating Temperature Range:**

-55.0/+125.0 degrees celsius

**Storage Temperature Range:**

-65.0/+150.0 degrees celsius

**End Application:**

Radar system, type an/fps-117

**Features Provided:**

Hermetically sealed and monolithic and programmable and ultraviolet erasable

**Inclosure Material:**

Ceramic and glass

**Inclosure Configuration:**

Dual-in-line

**Output Logic Form:**

N-type metal oxide-semiconductor logic

**Input Circuit Pattern:**

13 input

**Case Outline Source And Designator:**

D-3 mil-m-38510

**Terminal Surface Treatment:**

Solder

**Voltage Rating And Type Per Characteristic:**

6.0 volts power source

**Memory Device Type:**

Rom

**Memory Capacity:**

Unknown

**Terminal Type And Quantity:**

24 printed circuit

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

A458a0