

View Online at <https://aerobasegroup.com/nsn/5962-01-093-2698>

**Body Length:**

Between 1.065 inches and 1.095 inches

**Body Width:**

Between 0.380 inches and 0.396 inches

**Body Height:**

Between 0.090 inches and 0.130 inches

**Maximum Power Dissipation Rating:**

800.0 milliwatts

**Operating Temperature Range:**

-55.0/+125.0 degrees celsius

**Storage Temperature Range:**

-65.0/+150.0 degrees celsius

**End Application:**

Radar set, type an/apq-144

**Features Provided:**

Hermetically sealed and monolithic and positive outputs and low power and programmable and programmed and 3-state output

**Inclosure Material:**

Ceramic and glass

**Inclosure Configuration:**

Dual-in-line

**Output Logic Form:**

Transistor-transistor logic

**Input Circuit Pattern:**

15 input

**Terminal Surface Treatment:**

Solder

**Voltage Rating And Type Per Characteristic:**

5.5 volts power source

**Memory Device Type:**

Ram

**Memory Capacity:**

Unknown

**Test Data Document:**

99971-7542111 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:**

22 printed circuit

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

Yes - demil/mli

**Fig:**

A458a0