

View Online at <https://aerobasegroup.com/nsn/5962-01-117-6508>

**Body Length:**

Between 0.890 inches and 0.910 inches

**Body Width:**

Between 0.278 inches and 0.298 inches

**Body Height:**

0.095 inches

**Maximum Power Dissipation Rating:**

800.0 milliwatts

**Operating Temperature Range:**

-55.0/+125.0 degrees celsius

**Storage Temperature Range:**

-55.0/+150.0 degrees celsius

**End Application:**

An/apr-144 99971

**Features Provided:**

Hermetically sealed and monolithic and bipolar and unipolar

**Inclosure Material:**

Ceramic

**Inclosure Configuration:**

Dual-in-line

**Output Logic Form:**

Integrated-injection logic

**Input Circuit Pattern:**

6 input

**Design Function And Quantity:**

1 converter, analog to digital

**Terminal Surface Treatment:**

Gold

**Voltage Rating And Type Per Characteristic:**

7.0 volts power source

**Precious Material And Location:**

Terminal surface gold

**Precious Material:**

Gold

**Test Data Document:**

99971-7544103 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:**

18 printed circuit

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

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