

View Online at <https://aerobasegroup.com/nsn/5962-01-170-6557>

**Body Length:**

0.860 inches

**Body Width:**

0.255 inches

**Body Height:**

0.145 inches

**Operating Temperature Range:**

-55.0/+125.0 degrees celsius

**Storage Temperature Range:**

-65.0/+150.0 degrees celsius

**End Application:**

Radar set an/spn-43a-t4

**Features Provided:**

Hermetically sealed and monolithic and w/expander

**Inclosure Material:**

Ceramic

**Inclosure Configuration:**

Dual-in-line

**Output Logic Form:**

Transistor-transistor logic

**Input Circuit Pattern:**

Dual 5 input

**Design Function And Quantity:**

2 buffer, nand

**Terminal Surface Treatment:**

Gold

**Voltage Rating And Type Per Characteristic:**

6.0 volts power source

**Precious Material And Location:**

Terminal surfaces gold

**Precious Material:**

Gold

**Test Data Document:**

80070-17-03578 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:**

16 printed circuit

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

A458a0