

View Online at <https://aerobasegroup.com/nsn/5962-01-048-9565>

**Body Length:**

Between 0.750 inches and 0.808 inches

**Body Width:**

Between 0.245 inches and 0.294 inches

**Body Height:**

Between 0.120 inches and 0.179 inches

**Maximum Power Dissipation Rating:**

1.0 watts

**Operating Temperature Range:**

-55.0/+125.0 degrees celsius

**Storage Temperature Range:**

-65.0/+150.0 degrees celsius

**End Application:**

Radar set type an/tps-43e

**Features Provided:**

Hermetically sealed and monolithic and positive outputs and bipolar and programmable and programmed and high speed and 3-state output and w/buffered output and w/decoded output and w/disable and w/enable and w/storage

**Inclosure Material:**

Ceramic and glass

**Inclosure Configuration:**

Dual-in-line

**Output Logic Form:**

Transistor-transistor logic

**Input Circuit Pattern:**

6 input

**Terminal Surface Treatment:**

Solder

**Voltage Rating And Type Per Characteristic:**

-1.5 volts power source and 5.5 volts power source

**Time Rating Per Characteristic:**

50.00 nanoseconds propagation delay time, low to high level output and 50.00 nanoseconds propagation delay time, high to low level output

**Memory Device Type:**

Prom

**Memory Capacity:**

Unknown

**Test Data Document:**

97942-635a327 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:**

**Demilitarization:**

Yes - demil/mli

**Fig:**

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