

View Online at <https://aerobasegroup.com/nsn/5962-01-047-6648>

**Body Length:**

0.808 inches

**Body Width:**

Between 0.220 inches and 0.294 inches

**Body Height:**

Between 0.139 inches and 0.204 inches

**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:**

Bipolar and hermetically sealed and high speed and monolithic and positive outputs and programmed and w/buffered output and w/decoded output and w/disable and w/enable and w/storage and 3-state output

**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:**

60.00 nanoseconds propagation delay time, low to high level output and 60.00 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:**

A458a0