

View Online at <https://aerobasegroup.com/nsn/5962-01-025-2577>

**Body Length:**

0.870 inches

**Body Width:**

Between 0.220 inches and 0.280 inches

**Body Height:**

Between 0.120 inches and 0.185 inches

**Maximum Power Dissipation Rating:**

0.5 watts

**Operating Temperature Range:**

-55.0/+125.0 degrees celsius

**Storage Temperature Range:**

-65.0/+150.0 degrees celsius

**End Application:**

An/tps-43-x

**Features Provided:**

Hermetically sealed and monolithic and w/decoded output and w/enable and bipolar

**Inclosure Material:**

Ceramic

**Inclosure Configuration:**

Dual-in-line

**Input Circuit Pattern:**

12 input

**Design Function And Quantity:**

1 switch, analog and 1 switch, multiplex

**Terminal Surface Treatment:**

Solder

**Voltage Rating And Type Per Characteristic:**

-0.3 volts power source and 35.0 volts power source

**Time Rating Per Characteristic:**

75.00 nanoseconds propagation delay time, low to high level output and 900.00 nanoseconds propagation delay time, low to high level output

**Test Data Document:**

97942-581r803 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

**Fiig:**

A458a0