

View Online at <https://aerobasegroup.com/nsn/5962-01-046-9473>

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