

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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