

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:

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Demilitarization:

Yes - demil/mli

Fiig:

A458a0