

View Online at <https://aerobasegroup.com/nsn/5962-01-058-6782>

Body Length:

Between 0.360 inches and 0.410 inches

Body Width:

Between 0.240 inches and 0.290 inches

Body Height:

Between 0.050 inches and 0.080 inches

Maximum Power Dissipation Rating:

700.0 milliwatts

Operating Temperature Range:

-55.0/+125.0 degrees celsius

Storage Temperature Range:

-65.0/+150.0 degrees celsius

End Application:

Radar set type an/aps-125

Features Provided:

Hermetically sealed and monolithic and positive outputs and medium speed and w/enable and w/storage and w/decoded output

Inclosure Material:

Ceramic and glass

Inclosure Configuration:

Flat pack

Output Logic Form:

Transistor-transistor logic

Input Circuit Pattern:

13 input

Design Function And Quantity:

1 flip-flop, j-k, and input

Terminal Surface Treatment:

Solder

Voltage Rating And Type Per Characteristic:

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

Precious Material And Location:

Terminals gold

Precious Material:

Gold

Test Data Document:

99971-7537033 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 flat leads

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

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