

View Online at <https://aerobasegroup.com/nsn/5962-01-057-0665>

Body Length:

0.450 inches

Body Width:

Between 0.200 inches and 0.300 inches

Body Height:

Between 0.008 inches and 0.100 inches

Maximum Power Dissipation Rating:

240.0 milliwatts

Operating Temperature Range:

-55.0/+125.0 degrees celsius

Storage Temperature Range:

-65.0/+150.0 degrees celsius

End Application:

Navigational set, loran, type an/arn-101

Features Provided:

Hermetically sealed and monolithic and positive outputs and w/enable and high speed and w/clear and edge triggered and asynchronous and synchronous and darlington-connected and w/storage

Inclosure Material:

Ceramic and glass

Inclosure Configuration:

Flat pack

Output Logic Form:

Transistor-transistor logic

Input Circuit Pattern:

10 input

Design Function And Quantity:

2 flip-flop, j-k, clocked and 2 flip-flop, j-k, master slave

Case Outline Source And Designator:

-0-004-ah joint electron device engineering council

Terminal Surface Treatment:

Solder

Voltage Rating And Type Per Characteristic:

5.5 volts power source

Time Rating Per Characteristic:

40.00 nanoseconds propagation delay time, low to high level output and 55.00 nanoseconds propagation delay time, high to low level output

Precious Material And Location:

Terminals gold

Precious Material:

Gold

Test Data Document:

35351-154868 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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