

View Online at <https://aerobasegroup.com/nsn/5962-01-056-7063>

Body Length:

0.640 inches

Body Width:

Between 0.360 inches and 0.420 inches

Body Height:

Between 0.045 inches and 0.090 inches

Maximum Power Dissipation Rating:

100.0 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 low power and medium speed and resettable

Inclosure Material:

Ceramic and glass

Inclosure Configuration:

Flat pack

Output Logic Form:

Transistor-transistor logic

Input Circuit Pattern:

Dual 7 input

Design Function And Quantity:

2 latch, d, clocked

Case Outline Source And Designator:

F-6 mil-m-38510

Terminal Surface Treatment:

Solder

Voltage Rating And Type Per Characteristic:

5.5 volts power source

Precious Material And Location:

Terminals gold

Precious Material:

Gold

Test Data Document:

35351-153418 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:

24 flat leads

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

Yes - demil/mli

Fig:

A458a0