

View Online at <https://aerobasegroup.com/nsn/5962-01-059-6992>

Body Length:

0.395 inches

Body Width:

0.290 inches

Body Height:

0.080 inches

Maximum Power Dissipation Rating:

500.0 milliwatts

Operating Temperature Range:

-55.0/+125.0 degrees celsius

Storage Temperature Range:

-65.0/+175.0 degrees celsius

End Application:

Radar set, type an/aps-125

Features Provided:

Monolithic and hermetically sealed and negative outputs and w/enable

Inclosure Material:

Ceramic and glass

Inclosure Configuration:

Flat pack

Input Circuit Pattern:

8 input

Design Function And Quantity:

1 shift register

Terminal Surface Treatment:

Solder

Voltage Rating And Type Per Characteristic:

-20.0 volts power source and 0.3 volts power source

Time Rating Per Characteristic:

80.00 nanoseconds propagation delay time, low to high level output and 80.00 nanoseconds propagation delay time, high to low level output

Test Data Document:

99971-7537103 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:

14 flat leads

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

Yes - demil/mli

Fig:

A458a0