

View Online at <https://aerobasegroup.com/nsn/5962-01-058-6766>

Body Length:

Between 0.370 inches and 0.410 inches

Body Width:

Between 0.240 inches and 0.285 inches

Body Height:

Between 0.050 inches and 0.090 inches

Maximum Power Dissipation Rating:

500.0 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 w/enable and expandable and high speed

Inclosure Material:

Ceramic and glass

Inclosure Configuration:

Flat pack

Output Logic Form:

Transistor-transistor logic

Input Circuit Pattern:

11 input

Design Function And Quantity:

1 comparator, magnitude

Terminal Surface Treatment:

Solder

Voltage Rating And Type Per Characteristic:

7.0 volts power source

Test Data Document:

99971-7537035 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:

--

Demilitarization:

Yes - demil/mli

Fiig:

A458a0