

View Online at <https://aerobasegroup.com/nsn/5962-01-058-6774>

Body Length:

Between 0.370 inches and 0.434 inches

Body Width:

Between 0.240 inches and 0.285 inches

Body Height:

Between 0.049 inches and 0.090 inches

Maximum Power Dissipation Rating:

680.0 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/open collector and w/enable and w/disable and w/storage and bipolar and programmable and programmed and w/buffered output and w/decoded output

Inclosure Material:

Ceramic and glass

Inclosure Configuration:

Flat pack

Output Logic Form:

Transistor-transistor logic

Input Circuit Pattern:

10 input

Terminal Surface Treatment:

Solder

Voltage Rating And Type Per Characteristic:

-1.5 volts power source and 7.0 volts power source

Time Rating Per Characteristic:

90.00 nanoseconds propagation delay time, high to low level output and 50.00 nanoseconds propagation delay time, low to high level output

Memory Device Type:

Prom

Memory Capacity:

Unknown

Test Data Document:

27963-57991000 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

Fig:

A458a0