

View Online at <https://aerobasegroup.com/nsn/5962-01-159-7877>

Body Length:

Between 1.380 inches and 1.430 inches

Body Width:

Between 0.580 inches and 0.610 inches

Body Height:

Between 0.080 inches and 0.120 inches

Maximum Power Dissipation Rating:

1.0 watts

Operating Temperature Range:

-55.0/+125.0 degrees celsius

Storage Temperature Range:

-65.0/+150.0 degrees celsius

End Application:

An/trc-170 radio terminal set

Features Provided:

Programmable and monolithic and w/open collector and hermetically sealed and burn in, mil-std-883, class b

Inclosure Material:

Ceramic

Inclosure Configuration:

Dual-in-line

Output Logic Form:

Transistor-transistor logic

Input Circuit Pattern:

7 input

Design Function And Quantity:

1 array, logic

Terminal Surface Treatment:

Solder

Voltage Rating And Type Per Characteristic:

5.5 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:

49956-954387 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:

28 printed circuit

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

A458a0