

View Online at <https://aerobasegroup.com/nsn/5962-01-170-0302>

Body Length:

2.096 inches

Body Width:

Between 0.500 inches and 0.610 inches

Body Height:

Between 0.165 inches and 0.210 inches

Maximum Power Dissipation Rating:

950.0 milliwatts

Operating Temperature Range:

-55.0/+125.0 degrees celsius

Storage Temperature Range:

-65.0/+150.0 degrees celsius

Features Provided:

Bipolar and monolithic and programmable and programmed

Inclosure Material:

Ceramic

Inclosure Configuration:

Dual-in-line

Output Logic Form:

Transistor-transistor logic

Input Circuit Pattern:

14 input

Case Outline Source And Designator:

D-3 mil-m-38510

Terminal Surface Treatment:

Solder

Voltage Rating And Type Per Characteristic:

-0.5 volts power source and 7.0 volts power source

Memory Device Type:

Rom

Test Data Document:

89954-144a9552 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 printed circuit

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

A458a0