

View Online at <https://aerobasegroup.com/nsn/5962-01-171-7450>

Body Length:

2.096 inches

Body Width:

Between 0.510 inches and 0.620 inches

Body Height:

0.165 inches

Maximum Power Dissipation Rating:

2.5 watts

Operating Temperature Range:

-55.0/+125.0 degrees celsius

Storage Temperature Range:

-65.0/+150.0 degrees celsius

End Application:

2350-01-089-1261 air defense gun

Features Provided:

Electrostatic sensitive and hermetically sealed

Inclosure Material:

Ceramic and glass

Inclosure Configuration:

Dual-in-line

Output Logic Form:

N-type metal oxide-semiconductor logic

Input Circuit Pattern:

37 input

Design Function And Quantity:

1 microprocessor

Case Outline Source And Designator:

D-5 mil-m-38510

Terminal Surface Treatment:

Solder

Voltage Rating And Type Per Characteristic:

-0.3 volts power source and 6.0 volts power source

Test Data Document:

81349-mil-m-38510 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).

Terminal Type And Quantity:

40 printed circuit

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

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