

View Online at <https://aerobasegroup.com/nsn/5962-01-370-6611>

Body Length:

0.750 inches

Body Width:

0.750 inches

Body Height:

0.140 inches

Maximum Power Dissipation Rating:

200.0 milliwatts

Operating Temperature Range:

-55.0/+125.0 degrees celsius

Storage Temperature Range:

-65.0/+150.0 degrees celsius

Features Provided:

Electrostatic sensitive and w/clock and w/reset and bidirectional and burn in

Inclosure Material:

Ceramic

Inclosure Configuration:

Leaded chip carrier

Output Logic Form:

Complementary-metal oxide-semiconductor logic

Input Circuit Pattern:

55 input

Criticality Code Justification:

Feat

Design Function And Quantity:

1 gate, array

Current Rating Per Characteristic:

40.00 microamperes reverse current, dc microamperes

Terminal Surface Treatment:

Solder

Product Name:

Gate array, 1553 input/output controller (ioc)

Voltage Rating And Type Per Characteristic:

-0.3 volts power source and 7.0 volts power source

Capitance Rating Per Characteristic:

5.00 input picofarads and 14.00 output picofarads

Special Features:

Application

Nuclear Hardness Critical Feature:

Hardened

Terminal Type And Quantity:

100 flat leads

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

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