

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

**Fiig:**

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