

View Online at <https://aerobasegroup.com/nsn/5962-01-370-6628>

**Body Length:**

1.250 inches

**Body Width:**

1.250 inches

**Body Height:**

0.160 inches

**Operating Temperature Range:**

-55.0 to 125.0 degrees celsius

**Storage Temperature Range:**

-65.0 to 150.0 degrees celsius

**Features Provided:**

Electrostatic sensitive and w/resistor and monolithic and burn in

**Inclosure Material:**

Ceramic

**Inclosure Configuration:**

Flat pack

**Output Logic Form:**

Transistor-transistor logic

**Input Circuit Pattern:**

8 input

**Criticality Code Justification:**

Feat

**Design Function And Quantity:**

1 comparator and 1 driver

**Terminal Surface Treatment:**

Solder

**Voltage Rating And Type Per Characteristic:**

180.0 volts input

**Hybrid Technology Type:**

Monolithic

**Special Features:**

Nuclear hardness critical item

**Nuclear Hardness Critical Feature:**

Hardened

**Terminal Type And Quantity:**

44 flat leads

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

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