

View Online at <https://aerobasegroup.com/nsn/5962-01-381-4824>

**Body Length:**

Between 1.540 inches and 1.595 inches

**Body Width:**

Between 1.540 inches and 1.595 inches

**Body Height:**

Between 0.100 inches and 0.140 inches

**Operating Temperature Range:**

-55.0/+125.0 degrees celsius

**Storage Temperature Range:**

-65.0/+150.0 degrees celsius

**End Application:**

Aim-120

**Features Provided:**

Burn in, mil-std-883, class b and electrostatic sensitive and tested to mil-std-883

**Inclosure Material:**

Ceramic

**Inclosure Configuration:**

Pin grid array

**Output Logic Form:**

Complementary-metal oxide-semiconductor logic

**Criticality Code Justification:**

Feat

**Design Function And Quantity:**

6072 gate, array

**Current Rating Per Characteristic:**

10.00 milliamperes reverse current, dc microamperes

**Terminal Surface Treatment:**

Solder

**Product Name:**

Microcircuit digital 6072 gate array, cmos lsi rc correlator timing

**Voltage Rating And Type Per Characteristic:**

-0.3 volts total supply and 7.0 volts total supply and -0.3 volts input and 0.3 volts input

**Special Features:**

Esd; input current is porm 10ma

**Test Data Document:**

96906-mil-std-883 standard (includes industry or association standards, individual manufactureer standards, etc.).

**Terminal Type And Quantity:**

180 pin

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

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