

View Online at <https://aerobasegroup.com/nsn/5962-01-549-5166>

**Body Length:**

1.060 inches

**Body Width:**

Between 0.245 inches and 0.300 inches

**Body Height:**

Between 0.140 inches and 0.185 inches

**Maximum Power Dissipation Rating:**

0.6 watts

**Operating Temperature Range:**

-55.0/+125.0 degrees celsius

**Storage Temperature Range:**

-65.0/+150.0 degrees celsius

**End Application:**

Pn a05g0600-2 test station electronic systems nsn 4920-01-420-5978 e/i f-15 aircraft.

**Features Provided:**

Electrostatic sensitive and 3-state output

**Inclosure Material:**

Ceramic

**Inclosure Configuration:**

Dual-in-line

**Output Logic Form:**

Complementary-metal oxide-semiconductor logic

**Design Function And Quantity:**

1 latch, d

**Current Rating Per Characteristic:**

25.00 milliamperes average forward current averaged over a full 60-hz cycle not applicable and 75.00 milliamperes reverse current, dc absolute

**Terminal Surface Treatment:**

Solder

**Product Name:**

Microcircuit, digital, advanced high speed cmos, octal transparent d-type latch with 3-state outputs, monolithic silicon

**Voltage Rating And Type Per Characteristic:**

-0.5 volts power source and 7.0 volts power source and -0.5 volts input and 7.0 volts input

**Capitance Rating Per Characteristic:**

10.00 input picofarads and 10.00 output picofarads

**Memory Capacity:**

None

**Terminal Type And Quantity:**

20 printed circuit

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

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