

View Online at <https://aerobasegroup.com/nsn/5962-01-195-4962>

**Maximum Power Dissipation Rating:**

136.0 milliwatts

**Operating Temperature Range:**

-65.0/+150.0 degrees celsius

**Storage Temperature Range:**

-65.0/+150.0 degrees celsius

**Features Provided:**

Electrostatic sensitive and monolithic and w/clock and 3-state output

**Inclosure Material:**

Silicon

**Inclosure Configuration:**

Dual-in-line

**Output Logic Form:**

Complementary-metal oxide-semiconductor logic

**Design Function And Quantity:**

8 flip-flop, edge triggered, d-type

**Current Rating Per Characteristic:**

1.00 milliamperes absolute high output and 12.00 milliamperes absolute low output

**Terminal Surface Treatment:**

Solder

**Product Name:**

Microcircuit, digital, low power schottky, ttl, octal flip-flop, monolithic silicon

**Voltage Rating And Type Per Characteristic:**

0.5 volts output logic low and 7.0 volts power source

**Special Features:**

Octal positive edge triggered, d-type flip-flop with common clock and output control for single rail 3 state-output; clock frequency: 0 to 35 mhz

**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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