

View Online at <https://aerobasegroup.com/nsn/5962-01-366-4626>

**Maximum Power Dissipation Rating:**

0.5 watts

**Operating Temperature Range:**

-55.0/+125.0 degrees celsius

**Storage Temperature Range:**

-65.0/+150.0 degrees celsius

**End Application:**

Eo lorops e/i fscm 72314

**Inclosure Material:**

Ceramic

**Inclosure Configuration:**

Dual-in-line

**Output Logic Form:**

Complementary-metal oxide-semiconductor logic

**Input Circuit Pattern:**

Octal 1 input

**Design Function And Quantity:**

8 driver, line

**Case Outline Source And Designator:**

D-8 mil-m-38510

**Current Rating Per Characteristic:**

120.00 milliamperes average forward current averaged over a full 60-hz cycle not applicable

**Terminal Surface Treatment:**

Solder

**Product Name:**

Microcircuit, fast cmos octal buffer/line driver

**Voltage Rating And Type Per Characteristic:**

-0.5 volts absolute input and 7.0 volts absolute input

**Capitance Rating Per Characteristic:**

10.00 input pascal industrial light tank stock and 12.00 output pascal industrial light tank stock

**Test Data Document:**

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

**Terminal Type And Quantity:**

20 printed circuit

**Specification Data:**

67268-5962-89766 government standard

**Specification Or Standard:**

01 number and r case

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

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