

View Online at <https://aerobasegroup.com/nsn/5962-01-446-9765>

**Body Length:**

0.460 inches

**Body Width:**

0.460 inches

**Body Height:**

0.100 inches

**Maximum Power Dissipation Rating:**

500.0 milliwatts

**Operating Temperature Range:**

-55.0/+125.0 degrees celsius

**Storage Temperature Range:**

-65.0/+150.0 degrees celsius

**Inclosure Material:**

Silicon

**Inclosure Configuration:**

Leadless flat pack

**Output Logic Form:**

Complementary-metal oxide-semiconductor logic

**Design Function And Quantity:**

8 transceiver and 8 receiver

**Case Outline Source And Designator:**

C-4 mil-m-38510

**Current Rating Per Characteristic:**

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

**Product Name:**

Microcircuit, fast, cmos, octal transceiver/receiver, monolithic silicon

**Voltage Rating And Type Per Characteristic:**

-0.5 volts total supply and 7.00 volts total supply

**Capitance Rating Per Characteristic:**

12.00 output picofarads

**Terminal Type And Quantity:**

28 printed circuit

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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