

View Online at <https://aerobasegroup.com/nsn/5962-01-365-1413>

**Maximum Power Dissipation Rating:**

130.0 milliwatts

**Operating Temperature Range:**

+0.0/+70.0 degrees celsius

**Storage Temperature Range:**

-55.0/+150.0 degrees celsius

**End Application:**

6625-01-285-9218

**Inclosure Material:**

Ceramic

**Inclosure Configuration:**

Dual-in-line

**Output Logic Form:**

Complementary-metal oxide-semiconductor logic

**Design Function And Quantity:**

1 microprocessor

**Case Outline Source And Designator:**

D-13 mil-m-38510

**Current Rating Per Characteristic:**

20.00 microamperes reverse current, dc blank

**Terminal Surface Treatment:**

Solder

**Product Name:**

Ic, cmos, 16 bit mpu, 8mhz

**Voltage Rating And Type Per Characteristic:**

-0.3 volts absolute input and 6.5 volts absolute input

**Capitance Rating Per Characteristic:**

20.00 input picofarads

**Test Data Document:**

89536-816926 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc.; excludes any specification, standard or other document that may be referenced in a basic governing drawing)

**Terminal Type And Quantity:**

64 printed circuit

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

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