

View Online at <https://aerobasegroup.com/nsn/5962-01-450-5622>

**Maximum Power Dissipation Rating:**

1.0 watts

**Operating Temperature Range:**

-55.0/+125.0 degrees celsius

**Storage Temperature Range:**

-65.0/+150.0 degrees celsius

**Features Provided:**

Hermetically sealed and monolithic and w/clock and bidirectional and electrostatic sensitive

**Inclosure Material:**

Ceramic

**Inclosure Configuration:**

Dual-in-line

**Output Logic Form:**

Complementary-metal oxide-semiconductor logic

**Input Circuit Pattern:**

26 input

**Criticality Code Justification:**

Nhcf

**Design Function And Quantity:**

1 microprocessor

**Current Rating Per Characteristic:**

10.00 milliamperes total supply

**Terminal Surface Treatment:**

Solder

**Product Name:**

16 bit microprocessor

**Voltage Rating And Type Per Characteristic:**

8.0 volts total supply

**Nuclear Hardness Critical Feature:**

Hardened

**Test Data Document:**

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

**Terminal Type And Quantity:**

40 pin

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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