

View Online at <https://aerobasegroup.com/nsn/5962-01-350-8785>

**Overall Height:**

0.425 inches

**Body Length:**

2.430 inches

**Body Width:**

Between 0.510 inches and 0.620 inches

**Body Height:**

0.205 inches

**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:**

Electrostatic sensitive and hermetically sealed and burn in and w/enable

**Inclosure Material:**

Ceramic

**Inclosure Configuration:**

Dual-in-line

**Output Logic Form:**

Complementary-metal oxide-semiconductor logic

**Input Circuit Pattern:**

44 input

**Criticality Code Justification:**

Feat

**Design Function And Quantity:**

1 microprocessor

**Current Rating Per Characteristic:**

60.00 milliamperes supply

**Terminal Surface Treatment:**

Solder

**Product Name:**

Microprocessor slice

**Voltage Rating And Type Per Characteristic:**

7.0 volts power source

**Capitance Rating Per Characteristic:**

5.00 input picofarads and 7.00 output picofarads

**Time Rating Per Characteristic:**

30.00 nanoseconds delay

**Special Features:**

Nuclear hardness critical item

**Test Data Document:**

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

**Terminal Type And Quantity:**

48 printed circuit

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

A458a0