

View Online at <https://aerobasegroup.com/nsn/5962-01-265-5985>

**Body Length:**

1.150 inches

**Body Width:**

1.150 inches

**Body Height:**

0.110 inches

**Maximum Power Dissipation Rating:**

3.0 watts

**Operating Temperature Range:**

-55.0/+125.0 degrees celsius

**Storage Temperature Range:**

-65.0/+150.0 degrees celsius

**Features Provided:**

Hermetically sealed and burn in and monolithic and positive outputs

**Inclosure Material:**

Ceramic and glass

**Inclosure Configuration:**

Quad-in-line

**Output Logic Form:**

N-type metal oxide-semiconductor logic

**Input Circuit Pattern:**

30 input

**Design Function And Quantity:**

1 microprocessor

**Current Rating Per Characteristic:**

600.00 milliamperes supply

**Terminal Surface Treatment:**

Solder

**Product Name:**

16-bit n-channel microprocessor

**Voltage Rating And Type Per Characteristic:**

-1.0 volts power source and 7.0 volts power source

**Test Data Document:**

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

**Terminal Type And Quantity:**

68 pin

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

A458a0