

View Online at <https://aerobasegroup.com/nsn/5962-01-467-0016>

**Body Length:**

Between 1.040 inches and 1.080 inches

**Body Width:**

Between 1.040 inches and 1.080 inches

**Body Height:**

Between 0.105 inches and 0.140 inches

**Maximum Power Dissipation Rating:**

3.15 watts

**Operating Temperature Range:**

-55.0/+125.0 degrees celsius

**Storage Temperature Range:**

-65.0/+150.0 degrees celsius

**End Application:**

C-17 aircraft

**Features Provided:**

Monolithic

**Inclosure Configuration:**

Pin grid array

**Output Logic Form:**

Complementary-metal oxide-semiconductor logic

**Design Function And Quantity:**

1 processor, input/output

**Terminal Surface Treatment:**

Solder

**Product Name:**

Microcircuit, digital, cmos digital signal processor, monolithic silicon

**Voltage Rating And Type Per Characteristic:**

-0.3 volts input and 7.0 volts input

**Test Data Document:**

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

**Terminal Type And Quantity:**

141 pin

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

A458a0