

View Online at <https://aerobasegroup.com/nsn/5962-01-466-9191>

**Body Length:**

Between 1.050 inches and 1.070 inches

**Body Width:**

Between 1.050 inches and 1.070 inches

**Body Height:**

Between 0.082 inches and 0.102 inches

**Maximum Power Dissipation Rating:**

0.28 watts

**Operating Temperature Range:**

-55.0/+125.0 degrees celsius

**Storage Temperature Range:**

-65.0/+150.0 degrees celsius

**End Application:**

Radio system, single channel ground & airborne-v (sincgars)

**Features Provided:**

Burn in and w/clock

**Inclosure Configuration:**

Pin grid array

**Output Logic Form:**

Complementary-metal oxide-semiconductor logic

**Criticality Code Justification:**

Feat

**Design Function And Quantity:**

1 microprocessor

**Terminal Surface Treatment:**

Solder

**Product Name:**

Microcircuit, digital - microprocessor - 8-bit cmos

**Voltage Rating And Type Per Characteristic:**

-0.3 volts input and 7.0 volts input

**Special Features:**

Weapon system essential

**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:**

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