

View Online at <https://aerobasegroup.com/nsn/5962-01-415-9701>

**Body Length:**

Between 0.990 inches and 1.030 inches

**Body Width:**

Between 0.990 inches and 1.030 inches

**Body Height:**

0.015 inches

**Maximum Power Dissipation Rating:**

1.5 watts

**Operating Temperature Range:**

-55.0/+125.0 degrees celsius

**Storage Temperature Range:**

-65.0/+150.0 degrees celsius

**End Application:**

B-2 bomber, instrument support equipment

**Features Provided:**

Electrostatic sensitive and 3-state output and w/clock and bidirectional

**Inclosure Material:**

Ceramic

**Inclosure Configuration:**

Leaded chip carrier

**Output Logic Form:**

Complementary-metal oxide-semiconductor logic

**Criticality Code Justification:**

Feat

**Design Function And Quantity:**

1 microprocessor

**Terminal Surface Treatment:**

Solder

**Voltage Rating And Type Per Characteristic:**

-0.5 volts power source and 7.0 volts power source

**Special Features:**

Nuclear hardness critical process

**Test Data Document:**

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

**Terminal Type And Quantity:**

68 gullwing

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

Yes - demil/mli

**Fig:**

A458a0