

View Online at <https://aerobasegroup.com/nsn/5962-01-483-8480>

**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

**End Application:**

Kg-228

**Features Provided:**

Monolithic and radiation hardened and electrostatic sensitive

**Inclosure Configuration:**

Flat pack

**Output Logic Form:**

Complementary-metal oxide-semiconductor logic

**Criticality Code Justification:**

Cbbl

**Design Function And Quantity:**

1 buffer, noninverting and 1 driver, line

**Terminal Surface Treatment:**

Gold

**Product Name:**

Microcircuit, digital

**Voltage Rating And Type Per Characteristic:**

-0.3 volts input and 7.0 volts input

**Nuclear Hardness Critical Feature:**

Hardened

**Test Data Document:**

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

**Terminal Type And Quantity:**

16 flat leads

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

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