

View Online at <https://aerobasegroup.com/nsn/5962-01-097-0565>

**Body Length:**

Between 0.240 inches and 0.350 inches

**Body Width:**

Between 0.140 inches and 0.270 inches

**Body Height:**

Between 0.035 inches and 0.080 inches

**Maximum Power Dissipation Rating:**

300.0 milliwatts

**Operating Temperature Range:**

-55.0/+125.0 degrees celsius

**Storage Temperature Range:**

-65.0/+150.0 degrees celsius

**End Application:**

6605-01-025-1196

**Features Provided:**

High reliability and monolithic and tested to mil-std-883

**Inclosure Material:**

Ceramic

**Inclosure Configuration:**

Flat pack

**Output Logic Form:**

Transistor-transistor logic

**Criticality Code Justification:**

Feat

**Design Function And Quantity:**

1 counter, divide by twelve

**Current Rating Per Characteristic:**

45.00 milliamperes reverse current, dc absolute

**Terminal Surface Treatment:**

Solder

**Voltage Rating And Type Per Characteristic:**

7.0 volts power source

**Time Rating Per Characteristic:**

100.00 nanoseconds propagation delay time, high to low level output

**Special Features:**

Electrostatic dischg sensitive

**Test Data Document:**

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

**Terminal Type And Quantity:**

14 flat leads

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

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