

View Online at <https://aerobasegroup.com/nsn/5962-01-301-7010>

**Body Length:**

0.480 inches

**Body Width:**

0.480 inches

**Body Height:**

Between 0.125 inches and 0.155 inches

**Maximum Power Dissipation Rating:**

500.0 milliwatts

**Operating Temperature Range:**

-55.0/+125.0 degrees celsius

**Storage Temperature Range:**

-65.0/+150.0 degrees celsius

**Features Provided:**

Electrostatic sensitive and hermetically sealed and burn in and ultraviolet erasable and high reliability

**Inclosure Material:**

Ceramic

**Inclosure Configuration:**

Flat pack

**Output Logic Form:**

Transistor-transistor logic

**Input Circuit Pattern:**

23 input

**Design Function And Quantity:**

1 array, logic

**Terminal Surface Treatment:**

Solder

**Voltage Rating And Type Per Characteristic:**

-2.0 volts power source and 7.0 volts power source

**Test Data Document:**

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

**Terminal Type And Quantity:**

28 flat leads

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

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