

View Online at <https://aerobasegroup.com/nsn/5962-00-056-1497>

**Body Length:**

0.500 inches

**Body Width:**

0.380 inches

**Body Height:**

0.375 inches

**Maximum Power Dissipation Rating:**

60.0 milliwatts

**Operating Temperature Range:**

-55.0 to 125.0 degrees celsius

**Storage Temperature Range:**

-65.0 to 130.0 degrees celsius

**Features Provided:**

Hermetically sealed and monolithic and externally compensated

**Inclosure Material:**

Ceramic

**Inclosure Configuration:**

Dual-in-line

**Output Logic Form:**

Resistor-transistor logic

**Input Circuit Pattern:**

1 input

**Design Function And Quantity:**

1 flip-flop, d-type

**Terminal Surface Treatment:**

Gold

**Voltage Rating And Type Per Characteristic:**

-6.0 volts power source and 12.0 volts power source

**Time Rating Per Characteristic:**

100.00 nanoseconds propagation delay time, low to high level output and 100.00 nanoseconds propagation delay time, high to low level output

**Precious Material And Location:**

Terminal surface gold

**Precious Material:**

Gold

**Terminal Type And Quantity:**

13 printed circuit

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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