

View Online at <https://aerobasegroup.com/nsn/5962-01-418-7257>

**Body Length:**

0.758 inches

**Body Width:**

0.310 inches

**Body Height:**

0.200 inches

**Maximum Power Dissipation Rating:**

300.000 milliwatts

**Operating Temperature Range:**

-55.0/+125.0 degrees celsius

**Storage Temperature Range:**

-65.0/+150.0 degrees celsius

**Inclosure Material:**

Ceramic

**Inclosure Configuration:**

Dual-in-line

**Output Logic Form:**

Transistor-transistor logic

**Input Circuit Pattern:**

3 input

**Design Function And Quantity:**

1 gate, and

**Current Rating Per Characteristic:**

50.00 milliamperes peak forward surge current horsepower metric

**Terminal Surface Treatment:**

Solder

**Voltage Rating And Type Per Characteristic:**

0.5 volts power source and 6.0 volts power source

**Capitance Rating Per Characteristic:**

10.000 input picofarads

**Terminal Type And Quantity:**

14 printed circuit

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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