

View Online at <https://aerobasegroup.com/nsn/5962-01-181-4866>

**Body Length:**

2.000 inches

**Body Width:**

0.600 inches

**Body Height:**

0.090 inches

**Operating Temperature Range:**

-55.0/+125.0 degrees celsius

**Storage Temperature Range:**

-65.0/+150.0 degrees celsius

**Features Provided:**

High speed and parallel operation and radiation hardened

**Inclosure Material:**

Ceramic

**Inclosure Configuration:**

Dual-in-line

**Output Logic Form:**

Transistor-transistor logic

**Input Circuit Pattern:**

22 input

**Criticality Code Justification:**

Feat

**Design Function And Quantity:**

1 multiplier

**Terminal Surface Treatment:**

Solder

**Voltage Rating And Type Per Characteristic:**

7.0 volts power source

**Time Rating Per Characteristic:**

35.00 nanoseconds propagation delay time, low to high level output

**Special Features:**

Static electricity sensitive

**Terminal Type And Quantity:**

40 printed circuit

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

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