

View Online at <https://aerobasegroup.com/nsn/5962-01-248-1933>

**Body Length:**

0.975 inches

**Body Width:**

0.280 inches

**Body Height:**

0.180 inches

**Maximum Power Dissipation Rating:**

54.0 milliwatts

**Operating Temperature Range:**

+0.0/+70.0 degrees celsius

**Storage Temperature Range:**

-65.0/+150.0 degrees celsius

**Features Provided:**

Schottky and high reliability and high performance

**Inclosure Material:**

Plastic

**Inclosure Configuration:**

Dual-in-line

**Output Logic Form:**

Transistor-transistor logic

**Input Circuit Pattern:**

Hex 2 input

**Design Function And Quantity:**

6 driver, nand

**Terminal Surface Treatment:**

Solder

**Voltage Rating And Type Per Characteristic:**

7.0 volts power source

**Time Rating Per Characteristic:**

4.00 nanoseconds propagation delay time, low to high level output and 4.00 nanoseconds propagation delay time, high to low level output

**Terminal Type And Quantity:**

20 printed circuit

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

A458a0