

View Online at <https://aerobasegroup.com/nsn/5962-01-165-0869>

**Body Length:**

0.985 inches

**Body Width:**

0.280 inches

**Body Height:**

0.160 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

**End Application:**

5865-01-096-4994 radar simulator

**Features Provided:**

Monolithic and high speed and 3-state output

**Inclosure Material:**

Ceramic

**Inclosure Configuration:**

Dual-in-line

**Output Logic Form:**

Complementary-metal oxide-semiconductor logic

**Input Circuit Pattern:**

10 input

**Design Function And Quantity:**

8 buffer and 8 driver, line

**Terminal Surface Treatment:**

Solder

**Voltage Rating And Type Per Characteristic:**

18.3 volts power source

**Time Rating Per Characteristic:**

110.00 nanoseconds propagation delay time, low to high level output and 110.00 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