

View Online at <https://aerobasegroup.com/nsn/5962-01-165-1896>

**Body Length:**

Between 0.690 inches and 0.785 inches

**Body Width:**

Between 0.275 inches and 0.310 inches

**Body Height:**

Between 0.050 inches and 0.180 inches

**Maximum Power Dissipation Rating:**

2.0 watts

**Operating Temperature Range:**

-40.0/+150.0 degrees celsius

**Storage Temperature Range:**

-40.0/+150.0 degrees celsius

**End Application:**

5865-01-096-4994 radar simulator

**Features Provided:**

W/field effect transistor switch and high impedance

**Inclosure Material:**

Ceramic

**Inclosure Configuration:**

Dual-in-line

**Input Circuit Pattern:**

Quad 1 input

**Design Function And Quantity:**

4 array, transistor

**Terminal Surface Treatment:**

Solder

**Voltage Rating And Type Per Characteristic:**

20.0 volts power source

**Time Rating Per Characteristic:**

30.00 nanoseconds propagation delay time, low to high level output and 30.00 nanoseconds propagation delay time, high to low level output

**Terminal Type And Quantity:**

14 printed circuit

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

A458a0