

View Online at <https://aerobasegroup.com/nsn/5962-01-082-7435>

**Body Length:**

0.400 inches

**Body Width:**

0.250 inches

**Body Height:**

0.130 inches

**Maximum Power Dissipation Rating:**

600.0 milliwatts

**Operating Temperature Range:**

+0.0/+70.0 degrees celsius

**Storage Temperature Range:**

-65.0/+160.0 degrees celsius

**End Application:**

Simulator station, radar signal, guided missile system, type an/tpq-2 ()

**Features Provided:**

Bipolar and low power and hermetically sealed and monolithic and positive outputs

**Inclosure Material:**

Ceramic and glass

**Inclosure Configuration:**

Dual-in-line

**Output Logic Form:**

P-type metal oxide-semiconductor logic

**Input Circuit Pattern:**

1 input

**Design Function And Quantity:**

1 shift register, dynamic

**Terminal Surface Treatment:**

Solder

**Voltage Rating And Type Per Characteristic:**

0.3 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:**

8 printed circuit

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

A458a0