

View Online at <https://aerobasegroup.com/nsn/5962-01-097-7500>

**Body Length:**

Between 0.376 inches and 0.396 inches

**Body Width:**

Between 0.240 inches and 0.260 inches

**Body Height:**

Between 0.135 inches and 0.150 inches

**Maximum Power Dissipation Rating:**

320.0 milliwatts

**Operating Temperature Range:**

+0.0/+75.0 degrees celsius

**Storage Temperature Range:**

-65.0/+150.0 degrees celsius

**Features Provided:**

Hermetically sealed and positive outputs and w/enable and complementary outputs and high speed

**Inclosure Material:**

Ceramic and glass

**Inclosure Configuration:**

Dual-in-line

**Output Logic Form:**

Emitter-coupled logic

**Input Circuit Pattern:**

1 input

**Design Function And Quantity:**

1 prescaler

**Terminal Surface Treatment:**

Solder

**Voltage Rating And Type Per Characteristic:**

7.0 volts power source

**Terminal Type And Quantity:**

16 printed circuit

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

A458a0