

View Online at <https://aerobasegroup.com/nsn/5962-01-058-6688>

**Body Length:**

Between 2.295 inches and 2.305 inches

**Body Width:**

Between 1.395 inches and 1.405 inches

**Body Height:**

0.410 inches

**Maximum Power Dissipation Rating:**

265.0 milliwatts

**Operating Temperature Range:**

-45.5/+71.0 degrees celsius

**Storage Temperature Range:**

-56.5/+125.0 degrees celsius

**Features Provided:**

Hybrid and hermetically sealed and positive outputs and burn in

**Inclosure Material:**

Ceramic

**Inclosure Configuration:**

Dual-in-line

**Output Logic Form:**

Transistor-transistor logic

**Input Circuit Pattern:**

12 input

**Design Function And Quantity:**

1 shaper, pulse

**Terminal Surface Treatment:**

Solder

**Voltage Rating And Type Per Characteristic:**

6.85 volts power source

**Time Rating Per Characteristic:**

150.00 nanoseconds propagation delay time, low to high level output and 150.00 nanoseconds propagation delay time, high to low level output

**Test Data Document:**

96906-mil-std-883 standard (includes industry or association standards, individual manufactureer standards, etc.).

**Terminal Type And Quantity:**

32 printed circuit

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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