

View Online at <https://aerobasegroup.com/nsn/5962-01-147-3397>

**Overall Length:**

0.830 inches

**Overall Height:**

0.375 inches

**Overall Width:**

Between 0.290 inches and 0.310 inches

**Body Length:**

0.830 inches

**Body Height:**

0.180 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

**Features Provided:**

W/clock and monolithic and electrostatic sensitive

**Inclosure Material:**

Metal

**Inclosure Configuration:**

Dual-in-line

**Output Logic Form:**

Transistor-transistor logic

**Input Circuit Pattern:**

6 input

**Design Function And Quantity:**

1 decoder, one of eight line

**Current Rating Per Characteristic:**

2.60 milliamperes collector cutoff current, dc, with specified resistance between base and emitter

**Terminal Surface Treatment:**

Solder

**Voltage Rating And Type Per Characteristic:**

-0.5 volts power source and 7.0 volts power source

**Capitance Rating Per Characteristic:**

7.50 input picofarads and 15.00 output picofarads

**Time Rating Per Characteristic:**

20.00 nanoseconds agc threshold

**Test Data Document:**

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

**Terminal Type And Quantity:**

16 printed circuit

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

A458a0