

View Online at <https://aerobasegroup.com/nsn/5962-01-262-1747>

**Body Length:**

2.096 inches

**Body Width:**

0.620 inches

**Body Height:**

0.150 inches

**Maximum Power Dissipation Rating:**

1.5 watts

**Operating Temperature Range:**

-55.0/+125.0 degrees celsius

**Storage Temperature Range:**

-65.0/+150.0 degrees celsius

**End Application:**

Computer display set, an/uyq-2 (v), computer display set, an/uyq-21(v), forrestal class cv, aircraft, sof ( ac-130h, mc-130h, ec-130e, hc-130), arleigh burke class ddg, oliver perry class ffg, ticonderoga class cg (47) , nimitz class cvn

**Features Provided:**

Monolithic

**Inclosure Material:**

Metal or ceramic or plastic

**Inclosure Configuration:**

Dual-in-line

**Output Logic Form:**

Transistor-transistor logic

**Input Circuit Pattern:**

32 input

**Design Function And Quantity:**

1 control

**Case Outline Source And Designator:**

D-5 mil-m-38510

**Terminal Surface Treatment:**

Gold

**Voltage Rating And Type Per Characteristic:**

7.0 volts power source

**Precious Material And Location:**

Terminal surface option gold

**Precious Material:**

Gold

**Test Data Document:**

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

**Terminal Type And Quantity:**

40 printed circuit

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

A458a0