

View Online at <https://aerobasegroup.com/nsn/5962-01-264-2968>

**Body Length:**

0.540 inches

**Body Width:**

0.300 inches

**Body Height:**

0.092 inches

**Maximum Power Dissipation Rating:**

700.0 milliwatts

**Operating Temperature Range:**

-55.0/+125.0 degrees celsius

**Storage Temperature Range:**

-65.0/+150.0 degrees celsius

**Features Provided:**

Monolithic and synchronous and bipolar

**Inclosure Material:**

Ceramic

**Inclosure Configuration:**

Flat pack

**Output Logic Form:**

Bipolar metal-oxide semiconductor

**Input Circuit Pattern:**

12 input

**Design Function And Quantity:**

1 counter, binary, up/down

**Case Outline Source And Designator:**

F-9 mil-m-38510

**Current Rating Per Characteristic:**

43.00 milliamperes reverse current, dc absolute

**Terminal Surface Treatment:**

Tin

**Voltage Rating And Type Per Characteristic:**

7.0 volts total supply

**Test Data Document:**

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

**Terminal Type And Quantity:**

20 flat leads

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

Yes - demil/mli

**Fig:**

A458a0