

View Online at <https://aerobasegroup.com/nsn/5962-01-381-7466>

**Body Length:**

0.385 inches

**Body Width:**

Between 0.375 inches and 0.400 inches

**Body Height:**

0.090 inches

**Operating Temperature Range:**

-55.0/+125.0 degrees celsius

**Storage Temperature Range:**

-65.0/+150.0 degrees celsius

**Features Provided:**

Electrostatic sensitive and w/reset and w/enable and bipolar and w/clock and monolithic

**Inclosure Material:**

Ceramic

**Inclosure Configuration:**

Flat pack

**Output Logic Form:**

Transistor-transistor logic

**Input Circuit Pattern:**

12 input

**Design Function And Quantity:**

1 decoder and 1 encoder

**Case Outline Source And Designator:**

F-6 mil-m-38510

**Current Rating Per Characteristic:**

100.00 milliamperes reverse current, dc absolute

**Terminal Surface Treatment:**

Solder

**Product Name:**

Manchester encoder-decoder

**Voltage Rating And Type Per Characteristic:**

7.0 volts power source

**Test Data Document:**

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

**Terminal Type And Quantity:**

24 flat leads

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

Yes - demil/mli

**Fig:**

A458a0