

View Online at <https://aerobasegroup.com/nsn/5962-01-351-8250>

**Body Length:**

0.390 inches

**Body Width:**

0.260 inches

**Body Height:**

0.085 inches

**Maximum Power Dissipation Rating:**

22.0 milliwatts

**Operating Temperature Range:**

-55.0/+125.0 degrees celsius

**Storage Temperature Range:**

-65.0/+150.0 degrees celsius

**Features Provided:**

Monolithic and bipolar and low power

**Inclosure Material:**

Ceramic

**Inclosure Configuration:**

Flat pack

**Output Logic Form:**

Transistor-transistor logic

**Input Circuit Pattern:**

Quad 2 input

**Design Function And Quantity:**

4 gate, nor

**Case Outline Source And Designator:**

F-2 mil-m-38510

**Current Rating Per Characteristic:**

4.00 milliamperes forward current, nonrepetitive, peak total value absolute

**Terminal Surface Treatment:**

Solder

**Voltage Rating And Type Per Characteristic:**

7.0 volts input

**Special Features:**

Nuclear hardness critical items

**Nuclear Hardness Critical Feature:**

Hardened

**Test Data Document:**

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

**Terminal Type And Quantity:**

14 flat leads

**Shelf Life:**

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A458a0