

View Online at <https://aerobasegroup.com/nsn/5962-01-312-5398>

**Body Length:**

0.358 inches

**Body Width:**

0.358 inches

**Body Height:**

0.100 inches

**Maximum Power Dissipation Rating:**

1.2 watts

**Operating Temperature Range:**

-55.0/+125.0 degrees celsius

**Storage Temperature Range:**

-65.0/+150.0 degrees celsius

**Features Provided:**

Electrostatic sensitive and bipolar and programmable and monolithic

**Inclosure Material:**

Ceramic

**Inclosure Configuration:**

Leaded chip carrier

**Output Logic Form:**

Bipolar metal-oxide semiconductor

**Input Circuit Pattern:**

16 input

**Case Outline Source And Designator:**

C-2 mil-m-38510

**Current Rating Per Characteristic:**

12.00 milliamperes average forward current averaged over a full 60-hz cycle not applicable

**Terminal Surface Treatment:**

Solder

**Voltage Rating And Type Per Characteristic:**

5.0 volts power source

**Memory Device Type:**

Pal

**Special Features:**

Esd

**Terminal Type And Quantity:**

20 pin

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

Yes - demil/mli

**Fig:**

A458a0