

View Online at <https://aerobasegroup.com/nsn/5962-01-352-9450>

**Body Length:**

0.540 inches

**Body Width:**

Between 0.245 inches and 0.300 inches

**Body Height:**

Between 0.045 inches and 0.100 inches

**Maximum Power Dissipation Rating:**

303.0 milliwatts

**Operating Temperature Range:**

-55.0/+125.0 degrees celsius

**Storage Temperature Range:**

-65.0/+150.0 degrees celsius

**Features Provided:**

Burn in and electrostatic sensitive and bipolar and monolithic and programmed

**Inclosure Material:**

Ceramic

**Inclosure Configuration:**

Flat pack

**Input Circuit Pattern:**

16 input

**Case Outline Source And Designator:**

F-9 mil-m-38510

**Terminal Surface Treatment:**

Solder

**Voltage Rating And Type Per Characteristic:**

-0.5 volts power source and 7.0 volts power source

**Memory Device Type:**

Pal

**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:**

20 flat leads

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

Yes - demil/mli

**Fig:**

A458a0