

View Online at <https://aerobasegroup.com/nsn/5962-01-531-1513>

**Body Length:**

0.640 inches

**Body Width:**

Between 0.300 inches and 0.420 inches

**Body Height:**

Between 0.045 inches and 0.090 inches

**Operating Temperature Range:**

-55.0/+125.0 degrees celsius

**Storage Temperature Range:**

-65.0/+150.0 degrees celsius

**End Application:**

F-15 avionics

**Features Provided:**

W/enable and w/clock and programmed

**Inclosure Material:**

Ceramic

**Inclosure Configuration:**

Flat pack

**Input Circuit Pattern:**

20 input

**Case Outline Source And Designator:**

F-6 mil-m-38510

**Current Rating Per Characteristic:**

210.00 milliamperes reverse current, dc absolute

**Terminal Surface Treatment:**

Solder

**Product Name:**

Microcircuit, digital - array programmable logic

**Voltage Rating And Type Per Characteristic:**

-0.5 volts power source and 12.0 volts power source

**Memory Device Type:**

Pal

**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:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

A458a0