

View Online at <https://aerobasegroup.com/nsn/5962-01-380-4985>

**Operating Temperature Range:**

-55.0/+125.0 degrees celsius

**Storage Temperature Range:**

-65.0/+150.0 degrees celsius

**End Application:**

Aim-120 missile system

**Features Provided:**

Burn in and electrostatic sensitive

**Inclosure Configuration:**

Pin grid array

**Output Logic Form:**

Complementary-metal oxide-semiconductor logic

**Criticality Code Justification:**

Feat

**Design Function And Quantity:**

1 gate, array

**Case Outline Source And Designator:**

P-ag mil-m-38510

**Product Name:**

Microcircuit, digital, cmos, gate array (radar timing)

**Voltage Rating And Type Per Characteristic:**

-0.5 volts total supply and 7.0 volts total supply

**Special Features:**

Electrostatic discharge sensitive; o/p current m1.6/p3.2 ma; performs 3 main functions-parameter update timing, waveform timing, and transceiver timing

**Test Data Document:**

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

**Terminal Type And Quantity:**

145 pin

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

Yes - demil/mli

**Fig:**

A458a0