

View Online at <https://aerobasegroup.com/nsn/5962-01-211-9386>

**Body Length:**

Between 0.890 inches and 0.910 inches

**Body Width:**

0.140 inches

**Body Height:**

Between 0.890 inches and 0.910 inches

**Operating Temperature Range:**

-55.0 to 85.0 degrees celsius

**Features Provided:**

Burn in, mil-std-883, class b and hermetically sealed and schottky and monolithic and electrostatic sensitive and low power

**Inclosure Material:**

Ceramic and metal

**Inclosure Configuration:**

Flat pack

**Output Logic Form:**

Transistor-transistor logic

**Input Circuit Pattern:**

6 input

**Design Function And Quantity:**

1 array

**Case Outline Source And Designator:**

F-1 mil-m-38510

**Special Features:**

This array uses sequential logic to provide a 4-bit frequency divider capable of 15 mhz operation, an 8-bit frequency divider capable of 10 mhz operation, three trigger-resync circuits and a buffered synchronization circuit

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

Yes - demil/mli

**Fiig:**

A458a0