

View Online at <https://aerobasegroup.com/nsn/5962-01-194-2947>

**Body Length:**

0.440 inches

**Body Width:**

Between 0.245 inches and 0.285 inches

**Body Height:**

Between 0.045 inches and 0.085 inches

**Maximum Power Dissipation Rating:**

210.0 milliwatts

**Operating Temperature Range:**

-55.0/+125.0 degrees celsius

**Storage Temperature Range:**

-65.0/+150.0 degrees celsius

**End Application:**

Wsd: aircraft, f-16; aircraft, galaxy c-5

**Features Provided:**

Low power and schottky and electrostatic sensitive

**Inclosure Material:**

Ceramic

**Inclosure Configuration:**

Flat pack

**Output Logic Form:**

Transistor-transistor logic

**Input Circuit Pattern:**

10 input

**Criticality Code Justification:**

Feat

**Case Outline Source And Designator:**

F-5 mil-m-38510

**Terminal Surface Treatment:**

Solder

**Voltage Rating And Type Per Characteristic:**

7.0 volts power source

**Time Rating Per Characteristic:**

65.00 nanoseconds propagation delay time, low to high level output

**Memory Device Type:**

Ram

**Special Features:**

Weapon system essential

**Test Data Document:**

13160-7564728 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc.; excludes any specification, standard or other document that may be referenced in a basic governing drawing)

**Terminal Type And Quantity:**

16 flat leads

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

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