

View Online at <https://aerobasegroup.com/nsn/5962-01-370-6124>

**Maximum Power Dissipation Rating:**

88.0 milliwatts

**Operating Temperature Range:**

-55.0/+125.0 degrees celsius

**End Application:**

Weapon sys processor

**Features Provided:**

Hermetically sealed and cascadable and monolithic and schottky and positive edge triggered

**Inclosure Configuration:**

Flat pack

**Output Logic Form:**

Transistor-transistor logic

**Input Circuit Pattern:**

4 input

**Criticality Code Justification:**

Feat

**Design Function And Quantity:**

2 flip-flop, d-type

**Case Outline Source And Designator:**

F-2 mil-m-38510

**Product Name:**

Mckt digital-fast ttl logic

**Voltage Rating And Type Per Characteristic:**

4.5 volts total supply and 5.5 volts total supply

**Special Features:**

Esd; hci. Item is selected item not source control. Item is m38510/ 34101bda

**Nuclear Hardness Critical Feature:**

Hardened

**Terminal Type And Quantity:**

14 beam lead

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

A458a0