

View Online at <https://aerobasegroup.com/nsn/5962-01-369-6830>

**Body Length:**

Between 0.370 inches and 0.390 inches

**Body Width:**

Between 0.245 inches and 0.270 inches

**Body Height:**

Between 0.065 inches and 0.080 inches

**Maximum Power Dissipation Rating:**

500.0 milliwatts

**Operating Temperature Range:**

-55.0/+125.0 degrees celsius

**Storage Temperature Range:**

-65.0/+150.0 degrees celsius

**End Application:**

Weapon sys processor

**Features Provided:**

Burn in and monolithic and schottky

**Inclosure Material:**

Ceramic

**Inclosure Configuration:**

Flat pack

**Output Logic Form:**

Complementary-metal oxide-semiconductor logic

**Input Circuit Pattern:**

Hex 1 input

**Criticality Code Justification:**

Feat

**Design Function And Quantity:**

6 inverter

**Case Outline Source And Designator:**

F-2 mil-m-38510

**Product Name:**

Mckt digital-advanced cmos and advanced schottky logic

**Voltage Rating And Type Per Characteristic:**

-0.5 volts power source and 6.0 volts power source

**Special Features:**

Esd; hci. Item should be selected not source control. Item is 67268 5962-8762401d

**Nuclear Hardness Critical Feature:**

Hardened

**Terminal Type And Quantity:**

14 flat leads

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

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