

View Online at <https://aerobasegroup.com/nsn/5962-01-369-6827>

**Body Length:**

0.440 inches

**Body Width:**

0.285 inches

**Body Height:**

0.085 inches

**Maximum Power Dissipation Rating:**

500.0 milliwatts

**Operating Temperature Range:**

-55.0/+125.0 degrees celsius

**End Application:**

Weapon sys processor

**Features Provided:**

Hermetically sealed and burn in, mil-std-883, class b

**Inclosure Material:**

Ceramic

**Inclosure Configuration:**

Flat pack

**Output Logic Form:**

Complementary-metal oxide-semiconductor logic

**Criticality Code Justification:**

Feat

**Design Function And Quantity:**

1 counter, binary

**Case Outline Source And Designator:**

F-5 mil-m-38510

**Product Name:**

Mckt, digital 12 bit binary counter

**Voltage Rating And Type Per Characteristic:**

3.0 volts total supply and 15.0 volts total supply

**Special Features:**

Esd; hci. Item should be selected item not source control. Item is mil-dwg 7705801fa

**Nuclear Hardness Critical Feature:**

Hardened

**Terminal Type And Quantity:**

16 beam lead

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

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