

View Online at <https://aerobasegroup.com/nsn/5962-01-367-8166>

**Maximum Power Dissipation Rating:**

6.0 milliwatts

**Operating Temperature Range:**

-55.0/+125.0 degrees celsius

**Storage Temperature Range:**

-65.0/+150.0 degrees celsius

**End Application:**

Flight control e/i fscm 76823

**Features Provided:**

High speed and monolithic and burn in

**Inclosure Configuration:**

Dual-in-line

**Input Circuit Pattern:**

12 stage

**Criticality Code Justification:**

Feat

**Design Function And Quantity:**

1 converter, digital to analog

**Case Outline Source And Designator:**

D-6 mil-m-38510

**Current Rating Per Characteristic:**

2.00 milliamperes forward current, nonrepetitive, peak total value absolute

**Product Name:**

Microcircuit, linear, high speed 12-bit multiplying d/a converter, monolithic silicon

**Voltage Rating And Type Per Characteristic:**

-25.0 volts reference and 25.0 volts reference

**Special Features:**

Nuclear hardness critical item

**Supplementary Features:**

Special marking requirements

**Test Data Document:**

81349-mil-m-38510 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.). And 96906-mil-std-883 standard (includes industry or association standards, individual manufacturer standards, etc.).

**Terminal Type And Quantity:**

18 printed circuit

**Specification Data:**

07690-634128 manufacturers source control

**Specification Or Standard:**

03 number

**Shelf Life:**

N/a

**Unit Of Measure:**

**Demilitarization:**

Yes - demil/mli

**Fig:**

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