

View Online at <https://aerobasegroup.com/nsn/5962-01-413-5180>

**Body Length:**

2.025 inches

**Body Outside Diameter:**

0.116 inches

**Body Width:**

2.025 inches

**Maximum Power Dissipation Rating:**

3.1 watts

**Operating Temperature Range:**

-55.0/+125.0 degrees celsius

**Storage Temperature Range:**

-65.0/+150.0 degrees celsius

**End Application:**

F-16 acft

**Features Provided:**

Electrostatic sensitive and monolithic

**Inclosure Material:**

Silicon

**Inclosure Configuration:**

Leadless flat pack

**Output Logic Form:**

Complementary-metal oxide-semiconductor logic

**Criticality Code Justification:**

Cbbl

**Design Function And Quantity:**

1 processor, input/output

**Terminal Surface Treatment:**

Solder

**Product Name:**

Microcircuit, digital, cmos, digital signal processor, monolithic silicon

**Voltage Rating And Type Per Characteristic:**

-0.3 volts total supply and 7.0 volts total supply

**Special Features:**

Digital signal processor 27 mhz, quad flat pack with nonconductive tiebar

**Test Data Document:**

96906-mil-std883 standard (includes industry or association standards, individual manufactureer standards, etc.).

**Terminal Type And Quantity:**

132 leadless

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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