

View Online at <https://aerobasegroup.com/nsn/5962-01-414-9720>

**Body Length:**

2.530 inches

**Body Width:**

2.530 inches

**Body Height:**

Between 0.110 inches and 2.790 inches

**Maximum Power Dissipation Rating:**

5.0 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 w/clock

**Inclosure Configuration:**

Leaded chip carrier

**Output Logic Form:**

Complementary-metal oxide-semiconductor logic

**Criticality Code Justification:**

Cbbl

**Design Function And Quantity:**

3 microprocessor

**Terminal Surface Treatment:**

Solder

**Product Name:**

Microcircuit, digital, microprocessor, risc, 32-bit

**Voltage Rating And Type Per Characteristic:**

-0.5 volts total supply and 7.0 volts total supply

**Special Features:**

Consists of 3 tightly-coupled processors, 32-bit cpu, sys ctl coprocessor, & a floating point accelerator; nha p/n 3129303, 3129304, 3129305; used on p/ns 3405 & 0500

**Test Data Document:**

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

**Terminal Type And Quantity:**

172 gullwing

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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