

View Online at <https://aerobasegroup.com/nsn/5962-01-370-1449>

**Body Length:**

Between 1.520 inches and 1.530 inches

**Body Width:**

Between 0.074 inches and 0.106 inches

**Body Height:**

Between 1.520 inches and 1.530 inches

**Operating Temperature Range:**

-55.0/+125.0 degrees celsius

**Storage Temperature Range:**

-65.0/+150.0 degrees celsius

**End Application:**

F-16 amsp e/i fscm 97942

**Inclosure Material:**

Glass

**Inclosure Configuration:**

Leaded chip carrier

**Output Logic Form:**

Complementary-metal oxide-semiconductor logic and transistor-transistor logic

**Design Function And Quantity:**

1 array, logic and 1 arithmetic logic unit and 1 multiplier and 4 register, file multiport

**Current Rating Per Characteristic:**

200.00 milliamperes output sink

**Terminal Surface Treatment:**

Gold

**Product Name:**

Microcircuit, digital, vhsic, configurable gate array, ispe

**Voltage Rating And Type Per Characteristic:**

-0.3 volts total supply and 7.0 volts total supply

**Special Features:**

Power supply by-pass capacitors to be mounted on package per 3.4.3 of drawing

**Precious Material And Location:**

Die silver and all exposed metalized areas gold

**Precious Material:**

Silver and gold

**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.). And 81349-dod-d-1000 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc.; excludes any specification, standard or other document that may be referenced in a basic governing drawing) and 97942-s000925 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc.; excludes any specification, standard or other document that may be referenced in a basic governing drawing) and 97942-s000926 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc.; excludes any specification, standard or other document that may be referenced in a basic governing drawing) and 8+744-jedec standard no. 17 drawing (this is the basic governing drawing, such as a

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

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