

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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