

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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