

View Online at <https://aerobasegroup.com/nsn/5962-01-425-2111>

Body Length:

0.950 inches

Body Width:

0.850 inches

Body Height:

0.065 inches

Maximum Power Dissipation Rating:

750.0 milliwatts

Operating Temperature Range:

-55.0/+125.0 degrees celsius

Storage Temperature Range:

-65.0/+150.0 degrees celsius

End Application:

Pacer dawn

Features Provided:

Burn in and electrostatic sensitive and monolithic

Inclosure Material:

Ceramic

Inclosure Configuration:

Pin grid array

Output Logic Form:

Complementary-metal oxide-semiconductor logic

Criticality Code Justification:

Feat

Design Function And Quantity:

1 arithmetic logic unit

Case Outline Source And Designator:

C-7 mil-m-38510

Product Name:

Microcircuit, digital, hcm0s 16 bit alu gate array, monolithic silicon

Voltage Rating And Type Per Characteristic:

4.5 volts total supply and 5.5 volts total supply

Special Features:

Esd

Test Data Document:

96901-mil-std-883 standard (includes industry or association standards, individual manufactureer standards, etc.).

Terminal Type And Quantity:

68 pin

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A458a0