View Online at https://aerobasegroup.com/nsn/5962-01-369-9716

Body Length:

Between 1.040 inches and 1.060 inches

Body Width:

Between 1.040 inches and 1.060 inches

Body Height:

Between 0.090 inches and 0.110 inches

Maximum Power Dissipation Rating:

1.7 watts

Operating Tempurature Range:

-55.0/+125.0 degrees celsius

Storage Tempurature Range:

-65.0/+150.0 degrees celsius

End Application:

Weapon system processor

Features Provided:

Hermetically sealed and burn in, mil-std-883, class b and electrostatic sensitive and radiation hardened and tested to mil-std-883

Inclosure Material:

Ceramic

Inclosure Configuration:

Leaded chip carrier

Output Logic Form:

Complementary-metal oxide-semiconductor logic

Criticality Code Justification:

Feat

Design Function And Quantity:

1 control

Terminal Surface Treatment:

Solder

Product Name:

Microcircuit, digital-application specific, very large scale integration (vlsi), cmos (bci3)

Voltage Rating And Type Per Characteristic:

4.5 volts total supply and 5.5 volts total supply

Special Features:

Esd; hci; an nmos bci3 specified in drawing g405245 is pin for pin compatible with this cmos version, both specifications should be referenced when performing module design and layout

Test Data Document:

96906-mil-std-883 standard (includes industry or association standards, individual manufactureer standards, etc.).

Terminal Type And Quantity:

144 beam lead

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

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