

View Online at <https://aerobasegroup.com/nsn/5962-01-380-4985>

Operating Temperature Range:

-55.0/+125.0 degrees celsius

Storage Temperature Range:

-65.0/+150.0 degrees celsius

End Application:

Aim-120 missile system

Features Provided:

Burn in and electrostatic sensitive

Inclosure Configuration:

Pin grid array

Output Logic Form:

Complementary-metal oxide-semiconductor logic

Criticality Code Justification:

Feat

Design Function And Quantity:

1 gate, array

Case Outline Source And Designator:

P-ag mil-m-38510

Product Name:

Microcircuit, digital, cmos, gate array (radar timing)

Voltage Rating And Type Per Characteristic:

-0.5 volts total supply and 7.0 volts total supply

Special Features:

Electrostatic discharge sensitive; o/p current m1.6/p3.2 ma; performs 3 main functions-parameter update timing, waveform timing, and transceiver timing

Test Data Document:

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

Terminal Type And Quantity:

145 pin

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

A458a0