

View Online at <https://aerobasegroup.com/nsn/5962-01-345-2677>

Body Length:

Between 1.080 inches and 1.135 inches

Body Width:

Between 1.080 inches and 1.135 inches

Body Height:

Between 0.070 inches and 0.140 inches

Maximum Power Dissipation Rating:

1.0 watts

Operating Temperature Range:

-55.0/+125.0 degrees celsius

Storage Temperature Range:

-65.0/+150.0 degrees celsius

Features Provided:

Burn in and bidirectional and monolithic and w/common clock

Inclosure Material:

Ceramic

Inclosure Configuration:

Pin grid array

Output Logic Form:

Complementary-metal oxide-semiconductor logic

Input Circuit Pattern:

45 input

Design Function And Quantity:

1 processor, pulse

Case Outline Source And Designator:

P-bc mil-m-38510

Current Rating Per Characteristic:

300.00 microamperes average forward current averaged over a full 60-hz cycle not applicable

Terminal Surface Treatment:

Solder

Product Name:

Microcircuit, digital, cmos, signal processor

Voltage Rating And Type Per Characteristic:

-0.3 volts power source and 7.0 volts power source

Test Data Document:

96906-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:

Yes - demil/mli

Fig:

A458a0