

View Online at <https://aerobasegroup.com/nsn/5962-01-264-5446>

Body Length:

1.060 inches

Body Width:

0.310 inches

Body Height:

0.185 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

End Application:

F/a-18 hornet; circuit card assembly

Features Provided:

Hermetically sealed and burn in and monolithic and w/clock and w/enable

Inclosure Material:

Ceramic

Inclosure Configuration:

Dual-in-line

Output Logic Form:

Complementary-metal oxide-semiconductor logic

Input Circuit Pattern:

7 input

Design Function And Quantity:

1 control

Case Outline Source And Designator:

D-8 mil-m-38510

Current Rating Per Characteristic:

1.00 milliamperes total supply

Terminal Surface Treatment:

Solder

Product Name:

Navy: microcircuit, digital; dwg: microcircuit, digital, cmos, bus con troller, monolithic silicon

Voltage Rating And Type Per Characteristic:

8.0 volts power source

Test Data Document:

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

Terminal Type And Quantity:

20 printed circuit

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

A458a0