

View Online at <https://aerobasegroup.com/nsn/5962-01-347-4216>

Overall Length:

1.280 inches

Overall Height:

0.400 inches

Body Length:

1.280 inches

Body Width:

0.310 inches

Body Height:

0.200 inches

Maximum Power Dissipation Rating:

1.2 watts

Operating Temperature Range:

-55.0/+125.0 degrees celsius

Storage Temperature Range:

-65.0/+150.0 degrees celsius

Features Provided:

Hermetically sealed and burn in and bipolar and electrostatic sensitive

Inclosure Material:

Ceramic

Inclosure Configuration:

Dual-in-line

Output Logic Form:

Transistor-transistor logic

Input Circuit Pattern:

20 input

Design Function And Quantity:

1 gate, inverting and 1 gate, or-and

Case Outline Source And Designator:

D-9 mil-m-38510

Current Rating Per Characteristic:

210.00 milliamperes supply

Terminal Surface Treatment:

Solder

Product Name:

Microcircuits, digital, bipolar, programmable logic, monolithic silicon

Voltage Rating And Type Per Characteristic:

-0.5 volts power source and 12.0 volts power source

Time Rating Per Characteristic:

30.00 nanoseconds propagation delay

Test Data Document:

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

Terminal Type And Quantity:

24 printed circuit

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

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