

View Online at <https://aerobasegroup.com/nsn/5962-01-416-1707>

Body Length:

Between 0.342 inches and 0.358 inches

Body Width:

Between 0.342 inches and 0.358 inches

Body Height:

Between 0.060 inches and 0.100 inches

Maximum Power Dissipation Rating:

500.0 milliwatts

Operating Temperature Range:

-55.0/+125.0 degrees celsius

Storage Temperature Range:

-65.0/+150.0 degrees celsius

End Application:

F-16

Features Provided:

Burn in, mil-std-883, class b and compatible dtl and compatible rtl and electrostatic sensitive and fast carry and hermetically sealed and monolithic and tested to mil-std-883 and 3-state output

Inclosure Material:

Ceramic

Inclosure Configuration:

Leadless flat pack

Output Logic Form:

Complementary-oxidized-silicon logic

Input Circuit Pattern:

2 input

Criticality Code Justification:

Cbbl

Design Function And Quantity:

8 driver, clock

Case Outline Source And Designator:

C-2 mil-m-38510

Terminal Surface Treatment:

Solder

Product Name:

Microcircuits, digital, fast cmos, fuffer/clock driver with three-state outputs, ttl compatible, monolithic silicon

Voltage Rating And Type Per Characteristic:

-0.5 volts output and 5.0 volts output and -0.5 volts power source and 7.0 volts power source

Capitance Rating Per Characteristic:

10.00 input picofarads and 12.00 output picofarads

Time Rating Per Chacteristic:

1.50 nanoseconds propagation delay and 7.50 nanoseconds propagation delay

Special Features:

Case outline source and designator is mil-std-1835 cqcc1-n20

Test Data Document:

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

Terminal Type And Quantity:

20 leadless

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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