

View Online at <https://aerobasegroup.com/nsn/5962-01-351-3054>

Overall Length:

0.390 inches

Overall Width:

Between 0.735 inches and 1.000 inches

Body Length:

0.390 inches

Body Width:

Between 0.235 inches and 0.260 inches

Body Height:

Between 0.045 inches and 0.085 inches

Maximum Power Dissipation Rating:

303.0 milliwatts

Operating Temperature Range:

-55.0/+125.0 degrees celsius

Storage Temperature Range:

-65.0/+150.0 degrees celsius

Features Provided:

Schottky and monolithic and w/reset

Inclosure Material:

Ceramic

Inclosure Configuration:

Flat pack

Output Logic Form:

Transistor-transistor logic

Input Circuit Pattern:

4 input

Design Function And Quantity:

1 shift register, serial in, parallel out

Case Outline Source And Designator:

F-2 mil-m-38510

Current Rating Per Characteristic:

55.00 milliamperes supply

Terminal Surface Treatment:

Solder

Voltage Rating And Type Per Characteristic:

-0.5 volts power source and 7.0 volts power source

Time Rating Per Characteristic:

13.00 nanoseconds propagation delay time, high to low level output and 11.00 nanoseconds propagation delay time, low to high level output

Special Features:

Nuclear hardness critical items

Nuclear Hardness Critical Feature:

Hardened

Test Data Document:

96096-mil-std-883 standard (includes industry or association standards, individual manufactureer standards, etc.).

Terminal Type And Quantity:

14 flat leads

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

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