

View Online at <https://aerobasegroup.com/nsn/5962-01-271-8226>

Overall Length:

0.875 inches

Overall Height:

0.200 inches

Overall Width:

0.310 inches

Body Length:

0.875 inches

Body Width:

0.265 inches

Body Height:

0.188 inches

Maximum Power Dissipation Rating:

38.0 milliwatts

Operating Temperature Range:

-55.0/+125.0 degrees celsius

Storage Temperature Range:

-65.0/+150.0 degrees celsius

Features Provided:

Low power and schottky and monolithic

Inclosure Material:

Ceramic

Inclosure Configuration:

Dual-in-line

Output Logic Form:

Transistor-transistor logic

Input Circuit Pattern:

Quad 3-2-3-2 input

Design Function And Quantity:

4 latch, r/s

Case Outline Source And Designator:

D-2 mil-m-38510

Current Rating Per Characteristic:

18.00 milliamperes forward current, nonrepetitive, peak total value absolute

Terminal Surface Treatment:

Solder

Voltage Rating And Type Per Characteristic:

-0.5 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:

16 printed circuit

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A458a0