

View Online at <https://aerobasegroup.com/nsn/5962-01-445-4429>

Body Length:

1.485 inches

Body Width:

Between 0.240 inches and 0.310 inches

Body Height:

0.225 inches

Maximum Power Dissipation Rating:

2.0 watts

Operating Temperature Range:

-55.0/+125.0 degrees celsius

Storage Temperature Range:

-65.0/+150.0 degrees celsius

End Application:

F-15i

Features Provided:

Burn in, mil-std-883, class b and electrostatic sensitive and hermetically sealed and monolithic and tested to mil-std-883

Inclosure Material:

Ceramic

Inclosure Configuration:

Dual-in-line

Output Logic Form:

Complementary-metal oxide-semiconductor logic

Input Circuit Pattern:

9 input

Criticality Code Justification:

Cbbl

Case Outline Source And Designator:

D-15 mil-m-38510

Current Rating Per Characteristic:

50.00 milliamperes average forward current averaged over a full 60-hz cycle not applicable

Terminal Surface Treatment:

Solder

Product Name:

Microcircuit, memory, digital, cmos, 8k x 9 dual port fifo, monolithic silicon

Voltage Rating And Type Per Characteristic:

-0.5 volts power source and 7.0 volts power source

Capitance Rating Per Characteristic:

10.00 input picofarads and 10.00 output picofarads

Time Rating Per Characteristic:

50.00 nanoseconds access

Memory Device Type:

First-in first-out

Special Features:

Case outline source and designator is mil-std-1835, cdip3-t28 or gdip4-t28

Test Data Document:

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

Terminal Type And Quantity:

28 printed circuit

Specification Data:

67268-5962-91677 government specification

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

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