

View Online at <https://aerobasegroup.com/nsn/5962-01-372-5544>

Body Length:

2.435 inches

Body Width:

Between 0.510 inches and 0.620 inches

Body Height:

Between 0.165 inches and 0.210 inches

Maximum Power Dissipation Rating:

1.5 watts

Operating Temperature Range:

-55.0/+125.0 degrees celsius

Storage Temperature Range:

-65.0/+150.0 degrees celsius

End Application:

Eo lorops e/i fscm 72314

Features Provided:

Tested to mil-std-883

Inclosure Material:

Ceramic

Inclosure Configuration:

Dual-in-line

Output Logic Form:

Complementary-metal oxide-semiconductor logic

Case Outline Source And Designator:

D-14 mil-m-38510

Current Rating Per Characteristic:

50.00 milliamperes reverse current, dc

Terminal Surface Treatment:

Solder

Product Name:

Microcircuit, memory, digital, 1k x 8 dual port, cmos sram, monolithic silicon

Voltage Rating And Type Per Characteristic:

-0.5 volts absolute input and 7.0 volts absolute input

Capitance Rating Per Characteristic:

12.00 input picofarads and 10.00 output picofarads

Time Rating Per Characteristic:

70.00 nanoseconds af output megawatts

Memory Device Type:

Ram

Hybrid Technology Type:

Monolithic

Test Data Document:

81349-mil-m-38510 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.). And 96906-mil-std-883 standard (includes industry or association standards, individual manufacturer standards, etc.)

Terminal Type And Quantity:

48 printed circuit

Specification Data:

67268-5962-86875 government standard

Specification Or Standard:

06 type and x case and c finish

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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