

View Online at <https://aerobasegroup.com/nsn/5962-01-370-4948>

Maximum Power Dissipation Rating:

1.2 watts

Operating Temperature Range:

-55.0/+125.0 degrees celsius

Storage Temperature Range:

-65.0/+150.0 degrees celsius

End Application:

Flight contro e/i fscm 76823

Features Provided:

Static operation and monolithic

Inclosure Material:

Ceramic

Inclosure Configuration:

Dual-in-line

Output Logic Form:

N-type metal oxide-semiconductor logic

Criticality Code Justification:

Feat

Case Outline Source And Designator:

D-8 mil-m-38510

Current Rating Per Characteristic:

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

Terminal Surface Treatment:

Solder

Product Name:

Microcircuit, digital, nmos, 4096 x 4-bit static ram, monolithic silicon

Voltage Rating And Type Per Characteristic:

-0.5 volts total supply and 7.0 volts total supply

Capitance Rating Per Characteristic:

5.00 input pascal industrial light tank stock

Time Rating Per Chacteristic:

55.00 nanoseconds access

Memory Device Type:

Ram

Hybrid Technology Type:

Monolithic

Special Features:

Nuclear hardness critical item

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 manufactureer standards, etc.).

Terminal Type And Quantity:

20 printed circuit

Specification Data:

88818-a584c206-321 manufacturers specification control and 67268-5962-8608101ra government standard

Departure From Cited Designator:

Altered by programming, testing & marking

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

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