

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

**Fiig:**

A458a0