

View Online at <https://aerobasegroup.com/nsn/5962-01-370-5501>

**Body Length:**

0.840 inches

**Body Width:**

Between 0.220 inches and 0.310 inches

**Body Height:**

0.200 inches

**Maximum Power Dissipation Rating:**

1.0 watts

**Operating Temperature Range:**

-55.0/+110.0 degrees celsius

**Storage Temperature Range:**

-65.0/+150.0 degrees celsius

**End Application:**

Ssradar e/i fscm 56232

**Features Provided:**

Dynamic

**Inclosure Configuration:**

Dual-in-line

**Output Logic Form:**

N-type metal oxide-semiconductor logic

**Input Circuit Pattern:**

11 input

**Case Outline Source And Designator:**

D-2 mil-m-38510

**Current Rating Per Characteristic:**

75.00 milliamperes peak forward surge current pounds per hour and 10.00 milliamperes reverse current, dc blank and -400.00 milliamperes average forward current averaged over a full 60-hz cycle not applicable

**Product Name:**

Microcircuit, memory-262144 x 1 bit dynamic random access memory (ram)

**Voltage Rating And Type Per Characteristic:**

-1.0 volts total supply and 7.0 volts total supply

**Capitance Rating Per Characteristic:**

8.00 input picofarads and 8.00 output picofarads

**Time Rating Per Characteristic:**

250.00 nanoseconds read-write cycle and 150.00 nanoseconds access

**Memory Device Type:**

Ram

**Hybrid Technology Type:**

Monolithic

**Test Data Document:**

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

**Terminal Type And Quantity:**

16 printed circuit

**Specification Data:**

03640-6135425-1 manufacturers specification control and 03640-6009704 manufacturers specification control

**Departure From Cited Document:**

Package=dimension l1 shall be .165 min.

**Departure From Cited Designator:**

Modified=package/lot screening/burn-in

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

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