

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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