NSN 5962-01-370-0392

Memory Microcircuit - Page 1 of 2

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Maximum Power Dissipation Rating:

300.0 milliwatts

Operating Tempurature Range:

-55.0/+125.0 degrees celsius

Storage Tempurature Range:

-65.0/+150.0 degrees celsius

End Application:

An/fps-124

Features Provided:

Programmed

Inclosure Material:

Ceramic

Inclosure Configuration:

Dual-in-line

Output Logic Form:

Bipolar metal-oxide semiconductor

Input Circuit Pattern:

16 input

Case Outline Source And Designator:

D-8 mil-m-38510

Current Rating Per Characteristic:

100.00 milliamperes reverse current, dc

Terminal Surface Treatment:

Solder

Product Name:

Microcircuit, digital, bipolar, programmable, logic monolithic silicon

Voltage Rating And Type Per Characteristic:

-0.5 volts total supply and 12.0 volts total supply and -1.5 volts absolute input and 5.5 volts absolute input

Memory Device Type:

Pal

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 manufactureer standards, etc.).

Terminal Type And Quantity:

20 printed circuit

Specification Data:

67268-85065 government standard and 56232-1219256 manufacturers specification control

Specification Or Standard:

02 type and r case and a finish and 204 number

Departure From Cited Designator:

Altered by programming, marking & testing

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

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