AeroBase Group

View Online at https://aerobasegroup.com/nsn/5962-01-369-9729

Maximum Power Dissipation Rating:

1.0 watts

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 and ultraviolet erasable

Inclosure Material:

Ceramic

Inclosure Configuration:

Dual-in-line

Output Logic Form:

Metal-nitride-oxide semiconductor

Case Outline Source And Designator:

D-10 mil-m-38510

Current Rating Per Characteristic:

50.00 milliamperes reverse current, dc blank

Terminal Surface Treatment:

Solder

Product Name:

Microcircuit, digital, 262, 144 bit mos, ultraviolet erasable programmable read-only memory (eprom), monolithic silicon

Voltage Rating And Type Per Characteristic:

-0.6 volts total supply and 6.25 volts total supply

Capitance Rating Per Characteristic:

6.00 input picofarads and 12.00 output picofarads

Time Rating Per Chacteristic:

250.00 nanoseconds af output megawatts

Memory Device Type:

Eprom

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:

28 printed circuit

Specification Data:

81349--38510/224 government specification and 56232-1219254 manufacturers source control

Specification Or Standard:

01 type and b class and v 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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