AeroBase Group

View Online at https://aerobasegroup.com/nsn/5962-01-374-2036

Maximum Power Dissipation Rating:

0.6 watts

Operating Tempurature Range:

-55.0/+125.0 degrees celsius

Storage Tempurature Range:

-65.0/+150.0 degrees celsius

End Application:

Valve-selecti e/i fscm 70339

Features Provided:

Bipolar and programmed and radiation hardened

Inclosure Material:

Ceramic

Inclosure Configuration:

Flat pack

Output Logic Form:

Complementary-metal oxide-semiconductor logic

Input Circuit Pattern:

16 input

Criticality Code Justification:

Feat

Case Outline Source And Designator:

F-9 mil-m-38510

Current Rating Per Characteristic:

-2.00 milliamperes forward current, dc universal and 12.00 milliamperes forward current, dc megawatts

Terminal Surface Treatment:

Solder

Product Name:

Microcircuit memory, 16-input 8-output and-or registered gate array

Voltage Rating And Type Per Characteristic:

-0.5 volts total supply and 7.0 volts total supply

Memory Device Type:

Pal

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:

67268-5962-8515506sa government standard and 03640-123a882-11 manufacturers source control

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:

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