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Maximum Power Dissipation Rating:

450.0 milliwatts

Operating Temperature Range:

-55.0/+125.0 degrees celsius

Storage Temperature Range:

-65.0/+150.0 degrees celsius

End Application:

Valve-selesti e/i fscm 70339

Features Provided:

High speed and w/directional ports

Inclosure Material:

Ceramic

Inclosure Configuration:

Flat pack

Input Circuit Pattern:

4 input

Criticality Code Justification:

Feat

Design Function And Quantity:

4 driver, line differential

Case Outline Source And Designator:

F-5 mil-m-38510

Terminal Surface Treatment:

Solder

Product Name:

Microcircuit, linear quad differential line driver

Voltage Rating And Type Per Characteristic:

7.0 volts power source and 7.0 volts absolute input

Special Features:

Nuclear hardness critical item

Nuclear Hardness Critical Feature:

Hardened

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 81349-mil-i-38535 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-480 standard (includes industry or association standards, individual manufactureer standards, etc.). And 96906-mil-std-883 standard (includes industry or association standards, individual manufactureer standards, etc.).

Terminal Type And Quantity:

16 printed circuit

Specification Data:

67268-7802301fa government standard and 03640-161a549-1 manufacturers source control

Demilitarization:

Yes - demil/mli

Fig:

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