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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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