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Maximum Power Dissipation Rating:

6.0 milliwatts

Operating Temperature Range:

-55.0/+125.0 degrees celsius

Storage Temperature Range:

-65.0/+150.0 degrees celsius

End Application:

Flight control e/i fscm 76823

Features Provided:

High speed and monolithic and burn in

Inclosure Configuration:

Dual-in-line

Input Circuit Pattern:

12 stage

Criticality Code Justification:

Feat

Design Function And Quantity:

1 converter, digital to analog

Case Outline Source And Designator:

D-6 mil-m-38510

Current Rating Per Characteristic:

2.00 milliamperes forward current, nonrepetitive, peak total value absolute

Product Name:

Microcircuit, linear, high speed 12-bit multiplying d/a converter, monolithic silicon

Voltage Rating And Type Per Characteristic:

-25.0 volts reference and 25.0 volts reference

Special Features:

Nuclear hardness critical item

Supplementary Features:

Special marking requirements

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:

18 printed circuit

Specification Data:

07690-634128 manufacturers source control

Specification Or Standard:

03 number

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

Yes - demil/mli

Fig:

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