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Operating Temperature Range:

-55.0/+125.0 degrees celsius

Storage Temperature Range:

-65.0/+150.0 degrees celsius

End Application:

Flight contro e/i fscm 76823

Features Provided:

Bipolar and radiation hardened

Inclosure Material:

Ceramic

Inclosure Configuration:

Dual-in-line

Input Circuit Pattern:

Dual 2 input

Criticality Code Justification:

Feat

Design Function And Quantity:

2 amplifier, operational, general purpose

Case Outline Source And Designator:

D-4 mil-m-38510

Current Rating Per Characteristic:

0.30 milliamperes peak forward surge current pounds per hour

Terminal Surface Treatment:

Solder

Product Name:

Microcircuit, linear, bi-fet operational amplifiers, monolithic silicon

Voltage Rating And Type Per Characteristic:

-18.0 volts total supply and 18.0 volts total supply

Special Features:

Nuclear hardness critical item

Test Data Document:

81349--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.). And 96906-mil-std-1686 standard (includes industry or association standards, individual manufactureer standards, etc.).

Terminal Type And Quantity:

8 printed circuit

Purchase Description Identification:

88818-a584c206-531

Departure From Cited Designator:

Altered by testing

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

Yes - demil/mli

Fig:

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