

View Online at <https://aerobasegroup.com/nsn/5962-01-374-0034>

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:

Externally compensated and radiation hardened

Inclosure Material:

Metal

Inclosure Configuration:

Can

Input Circuit Pattern:

2 input

Criticality Code Justification:

Feat

Design Function And Quantity:

1 amplifier, operational, linear

Case Outline Source And Designator:

A-1 mil-m-38510

Current Rating Per Characteristic:

-0.10 milliamperes collector cutoff current, dc, with specified resistance between base and emitter microamperes and 10.00 milliamperes reverse current, dc microamperes

Terminal Surface Treatment:

Solder

Product Name:

Single operational amplifier

Voltage Rating And Type Per Characteristic:

-20.0 volts absolute input and 20.0 volts absolute input

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:

8 printed circuit

Specification Data:

81349--38510/10104bga government specification and 07690-636213-03 manufacturers source control

Departure From Cited Designator:

Modified for ****hcp****

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

Yes - demil/mli

Fig:

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