

View Online at <https://aerobasegroup.com/nsn/5962-01-370-6608>

Maximum Power Dissipation Rating:

400.0 milliwatts

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:

Radiation hardened

Inclosure Material:

Ceramic

Inclosure Configuration:

Dual-in-line

Criticality Code Justification:

Feat

Design Function And Quantity:

1 comparator and 1 buffer

Case Outline Source And Designator:

D-2 mil-m-38510

Current Rating Per Characteristic:

50.00 milliamperes reverse current, dc and 10.00 milliamperes reverse current, dc preset

Terminal Surface Treatment:

Solder

Product Name:

Microcircuit, linear, voltage comparator

Voltage Rating And Type Per Characteristic:

30.0 volts positive power supply span and -30.0 volts negative power supply span and 36.0 volts total supply

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

Terminal Type And Quantity:

16 printed circuit

Specification Data:

81349--38510/10505bea government specification

Departure From Cited Document:

Item may be monolithic, or it may consists of two separate, independent die

Departure From Cited Designator:

Altered by testing

Shelf Life:

Unit Of Measure:

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Demilitarization:

No

Fig:

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