

View Online at <https://aerobasegroup.com/nsn/5962-01-370-4945>

Body Length:

Between 0.770 inches and 0.810 inches

Body Width:

Between 0.480 inches and 0.510 inches

Body Height:

Between 0.140 inches and 0.200 inches

Maximum Power Dissipation Rating:

300.0 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:

Thin film and hybrid

Inclosure Material:

Ceramic

Inclosure Configuration:

Dual-in-line

Criticality Code Justification:

Feat

Design Function And Quantity:

1 reference, voltage, analog

Current Rating Per Characteristic:

5.00 milliamperes forward current, peak total value not applicable

Terminal Surface Treatment:

Solder

Product Name:

Microcircuit, linear, precision voltage reference, thin film hybrid

Voltage Rating And Type Per Characteristic:

13.5 volts positive power supply span and 16.5 volts positive power supply span and -13.5 volts negative power supply span and -16.5 volts negative power supply span

Special Features:

Nuclear hardness critical item

Test Data Document:

81349-mil-h-38534 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-1835 standard (includes industry or association standards, individual manufactureer standards, etc.).

Terminal Type And Quantity:

14 printed circuit

Specification Data:

88818-a584c206-291 manufacturers specification control and 67268-8503006va government standard

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

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