

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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