

View Online at <https://aerobasegroup.com/nsn/5962-01-370-6604>

**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

**Fiig:**

A458a0