

View Online at <https://aerobasegroup.com/nsn/5962-01-370-9341>

**Body Outside Diameter:**

Between 0.350 inches and 0.370 inches

**Body Height:**

Between 0.165 inches and 0.185 inches

**Maximum Power Dissipation Rating:**

330.0 milliwatts

**Operating Temperature Range:**

-55.0/+125.0 degrees celsius

**Storage Temperature Range:**

-65.0/+150.0 degrees celsius

**End Application:**

Lgm30g

**Features Provided:**

Monolithic and externally compensated and burn in, mil-std-883, class b and electrostatic sensitive and radiation hardened and selected item and tested to mil-std-883

**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:**

0.00 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:**

Microcircuit, linear operational amplifier, monolithic silicon

**Voltage Rating And Type Per Characteristic:**

-22.0 volts total supply and 22.0 volts total supply

**Special Features:**

Hardness critical item/electrostatic discharge sensitive; selected item is from 81349/m38510/10103bgx

**Nuclear Hardness Critical Feature:**

Hardened

**Special Test Features:**

Selected and tested for radiation hardness assurance

**Test Data Document:**

96906-mil-std-883 standard (includes industry or association standards, individual manufactureer standards, etc.).

**Terminal Type And Quantity:**

8 pin

**Specification Data:**

81349-mil-m-38510/101 government specification

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

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