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 Tempurature Range:

-55.0/+125.0 degrees celsius

Storage Tempurature 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

Fiig:

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