

View Online at <https://aerobasegroup.com/nsn/5962-01-374-5601>

**Body Length:**

Between 0.595 inches and 0.605 inches

**Body Width:**

Between 0.595 inches and 0.605 inches

**Body Height:**

Between 0.142 inches and 0.181 inches

**Operating Temperature Range:**

-55.0/+125.0 degrees celsius

**Storage Temperature Range:**

-65.0/+150.0 degrees celsius

**End Application:**

Valve-select/e/i fscm 70339

**Features Provided:**

Fast settling and high speed and radiation hardened and wideband and selected item

**Inclosure Material:**

Metal

**Inclosure Configuration:**

Can

**Output Logic Form:**

Complementary-metal oxide-semiconductor logic

**Input Circuit Pattern:**

2 input

**Criticality Code Justification:**

Feat

**Design Function And Quantity:**

1 amplifier, operational, high speed

**Current Rating Per Characteristic:**

-100.00 milliamperes collector cutoff current, dc, emitter open horsepower metric and 100.00 milliamperes peak forward surge current horsepower metric

**Terminal Surface Treatment:**

Solder

**Product Name:**

Microcircuit linear, high speed, wideband, operational amplifier, hybrid

**Voltage Rating And Type Per Characteristic:**

-20.0 volts total supply and 20.0 volts total supply

**Hybrid Technology Type:**

Monolithic

**Special Features:**

Nuclear hardness critical item

**Test Data Document:**

81349-mil-m-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 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

**Purchase Description Identification:**

03640-121a963-1

**Departure From Cited Designator:**

Build for hci requirements

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

A458a0