

View Online at <https://aerobasegroup.com/nsn/5962-00-947-2301>

**Body Length:**

0.400 inches

**Body Width:**

0.375 inches

**Body Height:**

0.060 inches

**Maximum Power Dissipation Rating:**

500.0 milliwatts

**Operating Temperature Range:**

-40.0/+85.0 degrees celsius

**Storage Temperature Range:**

-55.0/+100.0 degrees celsius

**Features Provided:**

Monolithic and hermetically sealed and negative outputs and positive outputs

**Inclosure Material:**

Ceramic and glass

**Inclosure Configuration:**

Flat pack

**Input Circuit Pattern:**

2 input

**Design Function And Quantity:**

1 amplifier, differential

**Terminal Surface Treatment:**

Gold

**Voltage Rating And Type Per Characteristic:**

15.0 volts power source

**Time Rating Per Characteristic:**

250.00 nanoseconds propagation delay time, low to high level output and 250.00 nanoseconds propagation delay time, high to low level output

**Precious Material And Location:**

Terminal surface gold

**Precious Material:**

Gold

**Test Data Document:**

05869-710398 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc.; excludes any specification, standard or other document that may be referenced in a basic governing drawing)

**Terminal Type And Quantity:**

12 flat leads

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

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