

View Online at <https://aerobasegroup.com/nsn/5962-01-127-6232>

**Body Length:**

0.185 inches

**Body Outside Diameter:**

Between 0.335 inches and 0.370 inches

**Body Height:**

Between 0.165 inches and 0.185 inches

**Maximum Power Dissipation Rating:**

680.0 milliwatts

**Operating Temperature Range:**

-55.0/+125.0 degrees celsius

**Storage Temperature Range:**

-65.0/+150.0 degrees celsius

**End Application:**

Nimitz class cvn; spruance class dd (963); kieded class ddg; viriginia class cgn (41); los angeles class ssn (688); ticonderoga class ctg (47); support equipment, mx peacekeeper missile; sturgeon vclass ssn (637); forrestal class cv; communications system an/wsc-3; sirius class t-a fs 8; hayes class t-ag 195; t-akr 310 class; austin ship class lpd-4 amphibious transport docks

**Features Provided:**

Hermetically sealed and monolithic and high voltage

**Inclosure Material:**

Metal

**Inclosure Configuration:**

Can

**Input Circuit Pattern:**

2 input

**Design Function And Quantity:**

1 amplifier, operational, general purpose

**Case Outline Source And Designator:**

A-1 mil-m-38510

**Current Rating Per Characteristic:**

4.00 milliamperes forward current, peak total value not applicable

**Terminal Surface Treatment:**

Solder

**Test Data Document:**

14933-78003 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)

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

A458a0