

View Online at <https://aerobasegroup.com/nsn/5962-01-209-0622>

**Body Length:**

9.60 millimeters

**Body Width:**

6.67 millimeters

**Body Height:**

5.08 millimeters

**Maximum Power Dissipation Rating:**

500.0 milliwatts

**Operating Temperature Range:**

-55.0/+125.0 degrees celsius

**Storage Temperature Range:**

-65.0/+150.0 degrees celsius

**End Application:**

Forrestal class cv; engine, aircraft tf33-pw-102 (c-135e, ec-135h/k/p); support equipment, mx peacekeeper missile; landing craft air cushion (lcac); support equipment, b-52 aircraft; spruance class dd (963); los angeles class ssn (688); sirius class t-afs 8; nimitz class cvn; ticinderoga class cg (47)

**Features Provided:**

Monolithic and high speed and low noise

**Inclosure Material:**

Ceramic

**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:**

D-4 mil-m-38510

**Terminal Surface Treatment:**

Solder

**Voltage Rating And Type Per Characteristic:**

22.0 volts positive power supply span

**Special Features:**

Weapon system essential

**Terminal Type And Quantity:**

8 pin

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A458a0