

View Online at <https://aerobasegroup.com/nsn/5962-01-082-0082>

**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:**

12.0 milliwatts

**Operating Temperature Range:**

-55.0/+125.0 degrees celsius

**Storage Temperature Range:**

-65.0/+150.0 degrees celsius

**End Application:**

Ticonderoga class cg (47), spruance class dd (963), los angeles class ssn (688), sturgeon class ssn (637), virginia class cgn (41), forrestal class cv, powhatan class t-atf 166, kidd class ddg. B-52 aircraft support equipment.

**Features Provided:**

Hermetically sealed and monolithic and positive outputs and programmable and bipolar

**Inclosure Material:**

Glass and metal

**Inclosure Configuration:**

Can

**Input Circuit Pattern:**

4 input

**Criticality Code Justification:**

Feat

**Design Function And Quantity:**

1 amplifier, operational, general purpose

**Case Outline Source And Designator:**

T0-99 joint electron device engineering council

**Terminal Surface Treatment:**

Solder

**Voltage Rating And Type Per Characteristic:**

36.0 volts power source

**Special Features:**

Weapon system essential

**Terminal Type And Quantity:**

8 pin

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

Yes - demil/mli

**Fiig:**

A458a0