

View Online at <https://aerobasegroup.com/nsn/5962-01-123-0656>

**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:**

330.0 milliwatts

**Operating Temperature Range:**

-55.0/+125.0 degrees celsius

**Storage Temperature Range:**

-65.0/+150.0 degrees celsius

**End Application:**

5865-01-096-4994 97384; strategic weapon systems (poseidon and trident); aircraft, galaxy c-5; support equipment, b-1 aircraft the horizon back scanner (oth-b) program (an/fps-118); aircraft, stratolifter c-135; ticonderoga class cg (47); fire control system, mk 92 (fcs); helicopter, carrier based asw, sh-60f; aircraft, eagle f-15

**Features Provided:**

Burn in, mil-std-883, class b and internally compensated and low power and monolithic

**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

**Terminal Surface Treatment:**

Gold

**Voltage Rating And Type Per Characteristic:**

-20.0 volts power source and 20.0 volts power source

**Precious Material And Location:**

Terminal surfaces gold

**Precious Material:**

Gold

**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.).

**Terminal Type And Quantity:**

8 pin

**Specification Data:**

81349-mil-m-38510/114 government specification

**Shelf Life:**

N/a

**Unit Of Measure:**

**Demilitarization:**

Yes - demil/mli

**Fig:**

A458a0