

View Online at <https://aerobasegroup.com/nsn/5962-01-382-9910>

**Body Length:**

Between 0.375 inches and 0.395 inches

**Body Width:**

Between 0.245 inches and 0.265 inches

**Body Height:**

Between 0.140 inches and 0.160 inches

**Maximum Power Dissipation Rating:**

0.8 watts

**Operating Temperature Range:**

-55.0/+125.0 degrees celsius

**Storage Temperature Range:**

-65.0/+150.0 degrees celsius

**End Application:**

Milstar

**Features Provided:**

Burn in, mil-std-883, class b and electrostatic sensitive and hermetically sealed and high current and high slew rate and monolithic and screening sequences b and tested to mil-std-883 and wideband and radiation hardened

**Inclosure Material:**

Ceramic

**Inclosure Configuration:**

Dual-in-line

**Criticality Code Justification:**

Feat

**Design Function And Quantity:**

1 amplifier, buffer

**Current Rating Per Characteristic:**

-10.00 milliamperes collector cutoff current, dc, with specified resistance between base and emitter absolute and 10.00 milliamperes reverse current, dc absolute

**Product Name:**

Microcircuit, monolithic, wideband, high slew rate, high output current buffer

**Voltage Rating And Type Per Characteristic:**

44.0 volts power source

**Special Features:**

Electrostatic discharge sensitive/hardness critical item; mini dip pkg; lead matl kovar; nha p/n 6499-33270

**Test Data Document:**

96906-mil-std-883 standard (includes industry or association standards, individual manufactureer standards, etc.).

**Terminal Type And Quantity:**

8 printed circuit

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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