

View Online at <https://aerobasegroup.com/nsn/5962-01-477-9169>

**Body Length:**

0.405 inches

**Body Width:**

Between 0.290 inches and 0.320 inches

**Body Height:**

Between 0.015 inches and 0.060 inches

**Maximum Power Dissipation Rating:**

95.0 milliwatts

**Operating Temperature Range:**

+0.0/+70.0 degrees celsius

**Storage Temperature Range:**

-65.0/+150.0 degrees celsius

**End Application:**

Aircraft, (ac-130h, mc-130h, ec-130e, hc-130)/alq172 trans

**Features Provided:**

Monolithic and electrostatic sensitive and high speed and high performance and low noise and low power and bipolar

**Inclosure Material:**

Ceramic

**Inclosure Configuration:**

Dual-in-line

**Output Logic Form:**

Complementary-metal oxide-semiconductor logic

**Design Function And Quantity:**

1 amplifier, sample/hold

**Terminal Surface Treatment:**

Solder

**Product Name:**

Complete very high speed sample-and-hold amplifier

**Voltage Rating And Type Per Characteristic:**

-0.5 volts input and 6.5 volts input

**Time Rating Per Characteristic:**

250.00 nanoseconds access

**Terminal Type And Quantity:**

8 printed circuit

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

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