

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

Fig:

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