

View Online at <https://aerobasegroup.com/nsn/5962-01-351-4948>

Overall Length:

Between 1.265 inches and 1.280 inches

Overall Height:

Between 0.385 inches and 0.445 inches

Overall Width:

Between 0.765 inches and 0.780 inches

Body Length:

Between 1.265 inches and 1.280 inches

Body Width:

Between 0.765 inches and 0.780 inches

Body Height:

Between 0.155 inches and 0.175 inches

Maximum Power Dissipation Rating:

2.3 watts

Operating Temperature Range:

-55.0/+100.0 degrees celsius

Storage Temperature Range:

-55.0/+125.0 degrees celsius

End Application:

5895-01-299-3419 converter, signal

Features Provided:

High speed and electrostatic sensitive and hermetically sealed and monolithic

Inclosure Material:

Metal

Inclosure Configuration:

Dual-in-line

Output Logic Form:

Transistor-transistor logic

Input Circuit Pattern:

2 input

Design Function And Quantity:

1 amplifier, hybrid

Current Rating Per Characteristic:

75.00 milliamperes reverse current, dc absolute

Terminal Surface Treatment:

Gold

Product Name:

Track-and-hold amplifier

Voltage Rating And Type Per Characteristic:

-17.0 volts power source and 17.0 volts power source

Capitance Rating Per Characteristic:

7.00 input picofarads

Hybrid Technology Type:

Monolithic

Precious Material And Location:

Terminal surfaces gold

Precious Material:

Gold

Test Data Document:

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

Terminal Type And Quantity:

24 pin

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

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