

View Online at <https://aerobasegroup.com/nsn/5962-01-217-4199>

Body Length:

Between 0.355 inches and 0.400 inches

Body Width:

Between 0.245 inches and 0.280 inches

Body Height:

0.180 inches

Maximum Power Dissipation Rating:

680.0 milliwatts

Operating Temperature Range:

-55.0/+125.0 degrees celsius

Storage Temperature Range:

-65.0/+150.0 degrees celsius

End Application:

5825-01-166-8104 direction finde; aircraft, (ac-130h, mc-130h, ec-1

Features Provided:

Low power and hermetically sealed and high impedance and high slew rate and monolithic

Inclosure Material:

Ceramic and glass

Inclosure Configuration:

Dual-in-line

Input Circuit Pattern:

Dual 2 input

Criticality Code Justification:

Feat

Design Function And Quantity:

2 amplifier, operational, general purpose

Current Rating Per Characteristic:

6.00 milliamperes reverse current, dc absolute

Terminal Surface Treatment:

Solder

Voltage Rating And Type Per Characteristic:

18.0 volts power source

Special Features:

Weapon system essential

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:

Yes - demil/mli

Fig:

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