

View Online at <https://aerobasegroup.com/nsn/5962-01-359-7661>

Body Length:

Between 1.510 inches and 1.550 inches

Body Width:

Between 0.980 inches and 1.020 inches

Body Height:

Between 0.038 inches and 0.042 inches

Maximum Power Dissipation Rating:

67.0 watts

Operating Temperature Range:

-55.0/+125.0 degrees celsius

Storage Temperature Range:

-65.0/+150.0 degrees celsius

End Application:

6605-01-296-9809 inertial system navigation

Inclosure Material:

Metal

Inclosure Configuration:

Can

Output Logic Form:

Transistor-transistor logic

Input Circuit Pattern:

2 input

Design Function And Quantity:

1 amplifier, differential

Case Outline Source And Designator:

To-3 joint electron device engineering council

Current Rating Per Characteristic:

5.00 amperes average forward current averaged over a full 60-hz cycle not applicable

Terminal Surface Treatment:

Solder

Product Name:

Differential power amplifier

Voltage Rating And Type Per Characteristic:

-38.0 volts power source and 38.0 volts power source

Hybrid Technology Type:

Monolithic

Test Data Document:

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

Terminal Type And Quantity:

8 pin

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

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