

View Online at <https://aerobasegroup.com/nsn/5962-01-041-3210>

Body Length:

Between 0.660 inches and 0.785 inches

Body Width:

Between 0.220 inches and 0.280 inches

Body Height:

Between 0.140 inches and 0.180 inches

Maximum Power Dissipation Rating:

200.0 milliwatts

Operating Temperature Range:

-55.0/+125.0 degrees celsius

Storage Temperature Range:

-65.0/+150.0 degrees celsius

End Application:

Weapon control system type an/awg-9

Features Provided:

Hermetically sealed and monolithic and externally compensated and high gain

Inclosure Material:

Ceramic and glass

Inclosure Configuration:

Dual-in-line

Input Circuit Pattern:

4 input

Design Function And Quantity:

1 amplifier, linear and 1 amplifier, wideband

Case Outline Source And Designator:

T0-116 joint electron device engineering council

Current Rating Per Characteristic:

50.00 milliamperes output

Terminal Surface Treatment:

Solder

Product Name:

Integrated circuits, linear amplifier dc, wideband

Voltage Rating And Type Per Characteristic:

21.0 volts power source and -21.0 volts power source and -6.0 volts input and 1.5 volts input

Time Rating Per Characteristic:

120.00 nanoseconds propagation delay time, high to low level output

Test Data Document:

82577-932266 standard (includes industry or association standards, individual manufactureer standards, etc.).

Terminal Type And Quantity:

14 printed circuit

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

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