

View Online at <https://aerobasegroup.com/nsn/5962-01-049-5246>

Body Length:

Between 0.240 inches and 0.290 inches

Body Width:

Between 0.240 inches and 0.260 inches

Body Height:

Between 0.030 inches and 0.070 inches

Maximum Power Dissipation Rating:

500.0 milliwatts

Operating Temperature Range:

-55.0/+125.0 degrees celsius

Storage Temperature Range:

-65.0/+150.0 degrees celsius

End Application:

Receiving set radar, type an/apr-38

Features Provided:

Monolithic and hermetically sealed and negative outputs and positive outputs and high speed and w/gain select

Inclosure Material:

Ceramic and glass

Inclosure Configuration:

Flat pack

Input Circuit Pattern:

2 stage

Design Function And Quantity:

1 amplifier, differential and 1 amplifier, video

Case Outline Source And Designator:

T0-91 joint electron device engineering council

Terminal Surface Treatment:

Gold

Voltage Rating And Type Per Characteristic:

6.0 volts power source

Time Rating Per Characteristic:

10.00 nanoseconds propagation delay time, low to high level output

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:

10 flat leads

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

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