

View Online at <https://aerobasegroup.com/nsn/5962-01-417-6399>

Body Length:

0.405 inches

Body Width:

Between 0.220 inches and 0.310 inches

Body Height:

0.200 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:

F-16

Features Provided:

Burn in, mil-std-883, class b and electrostatic sensitive and hermetically sealed and monolithic and tested to mil-std-883

Inclosure Material:

Ceramic

Inclosure Configuration:

Dual-in-line

Input Circuit Pattern:

1 input

Criticality Code Justification:

Cbbl

Design Function And Quantity:

1 converter, dc

Case Outline Source And Designator:

D-4 mil-m-38510

Current Rating Per Characteristic:

1.50 amperes reverse current, dc outside diameter

Terminal Surface Treatment:

Solder

Product Name:

Microcircuit, linear, micropower dc-to-dc converter, monolithic silicon

Voltage Rating And Type Per Characteristic:

36.0 volts power source

Special Features:

Case outline source and designator is mil-std-1835 gdip1-t8 or cdip2-t2

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:

No

Fiig:

A458a0