

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:**

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