

View Online at <https://aerobasegroup.com/nsn/5962-01-381-7672>

**Body Length:**

1.450 inches

**Body Width:**

1.120 inches

**Body Height:**

0.330 inches

**Maximum Power Dissipation Rating:**

6.0 watts

**Operating Temperature Range:**

-55.0/+125.0 degrees celsius

**Storage Temperature Range:**

-65.0/+150.0 degrees celsius

**Features Provided:**

Hybrid

**Inclosure Configuration:**

Dual-in-line

**Output Logic Form:**

Transistor-transistor logic

**Design Function And Quantity:**

1 converter, dc

**Current Rating Per Characteristic:**

40.00 milliamperes reverse current, dc absolute

**Terminal Surface Treatment:**

Solder

**Product Name:**

Linear dc/dc converter, hybrid

**Voltage Rating And Type Per Characteristic:**

-0.5 volts absolute input and 50.0 volts absolute input and 5.0 volts output

**Hybrid Technology Type:**

Monolithic

**Special Features:**

Single channel

**Test Data Document:**

81349-mil-h-38534 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.). And 96906-mil-std-883 standard (includes industry or association standards, individual manufactureer standards, etc.). And 96906-mil-std-1835 standard (includes industry or association standards, individual manufactureer standards, etc.). And 96906-mil-std-480 standard (includes industry or association standards, individual manufactureer standards, etc.).

**Terminal Type And Quantity:**

8 pin

**Specification Data:**

67268-5962-92139 government standard

**Specification Or Standard:**

01 type and h class and x case and a finish

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

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