

View Online at <https://aerobasegroup.com/nsn/5962-01-641-5301>

**liilength:**

37.08 millimeters

**liiheight:**

8.38 millimeters

**liiwidth:**

28.70 millimeters

**Maximum Power Dissipation Rating:**

6.0 watts

**Operating Tempurature Range:**

-55.0 to 125.0 degrees celsius

**Storage Tempurature Range:**

-65.0 to 150.0 degrees celsius

**Features Provided:**

Low noise and high speed

**Inclosure Material:**

Metal

**Inclosure Configuration:**

Pin grid array

**Design Function And Quantity:**

1 converter, dc

**Current Rating Per Characteristic:**

3.0 amperes output

**Terminal Surface Treatment:**

Gold and nickel

**Product Name:**

High reliability hybrid dc-dc converter

**Voltage Rating And Type Per Characteristic:**

5.2 volts output

**Precious Material And Location:**

Pinsandcase gold

**Precious Material:**

Gold

**Terminal Type And Quantity:**

8 pin

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

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