

View Online at <https://aerobasegroup.com/nsn/5962-01-506-3323>

**Body Length:**

1.000 inches

**Body Width:**

1.000 inches

**Body Height:**

0.450 inches

**Maximum Power Dissipation Rating:**

10.0 watts

**Operating Temperature Range:**

-40.0/+70.0 degrees celsius

**Storage Temperature Range:**

-40.0/+105.0 degrees celsius

**End Application:**

F16C-/D-AVI-ONIC

**Features Provided:**

Electrostatic sensitive

**Inclosure Material:**

Plastic

**Inclosure Configuration:**

Dual-in-line

**Criticality Code Justification:**

Cbbl

**Design Function And Quantity:**

1 converter, dc

**Current Rating Per Characteristic:**

3.00 amperes forward current, peak total value not applicable and 10.00 milliamperes forward current, nonrepetitive, peak total value blank

**Terminal Surface Treatment:**

Solder

**Product Name:**

Non-isolated, 5v to 3.3v, 3a dc/dc converter

**Voltage Rating And Type Per Characteristic:**

7.0 volts absolute input and 4.75 volts power source and 5.5 volts power source and 3.3 volts output

**Hybrid Technology Type:**

Multichip

**Special Features:**

Logic input controlled on/off (ttl high=on), 200khz switching freq.

**Terminal Type And Quantity:**

6 pin

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

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