

View Online at <https://aerobasegroup.com/nsn/5962-01-359-7661>

**Body Length:**

Between 1.510 inches and 1.550 inches

**Body Width:**

Between 0.980 inches and 1.020 inches

**Body Height:**

Between 0.038 inches and 0.042 inches

**Maximum Power Dissipation Rating:**

67.0 watts

**Operating Temperature Range:**

-55.0/+125.0 degrees celsius

**Storage Temperature Range:**

-65.0/+150.0 degrees celsius

**End Application:**

6605-01-296-9809 inertial system navigation

**Inclosure Material:**

Metal

**Inclosure Configuration:**

Can

**Output Logic Form:**

Transistor-transistor logic

**Input Circuit Pattern:**

2 input

**Design Function And Quantity:**

1 amplifier, differential

**Case Outline Source And Designator:**

To-3 joint electron device engineering council

**Current Rating Per Characteristic:**

5.00 amperes average forward current averaged over a full 60-hz cycle not applicable

**Terminal Surface Treatment:**

Solder

**Product Name:**

Differential power amplifier

**Voltage Rating And Type Per Characteristic:**

-38.0 volts power source and 38.0 volts power source

**Hybrid Technology Type:**

Monolithic

**Test Data Document:**

96906-mil-std-883 standard (includes industry or association standards, individual manufactureer standards, etc.).

**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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