

View Online at <https://aerobasegroup.com/nsn/5962-01-478-8645>

**Body Length:**

2.700 inches

**Body Width:**

1.350 inches

**Body Height:**

0.500 inches

**Maximum Power Dissipation Rating:**

12.0 watts

**Operating Temperature Range:**

-55.0/+125.0 degrees celsius

**Storage Temperature Range:**

-65.0/+150.0 degrees celsius

**End Application:**

Alq172ant cnt/aircraft, (ac-130h, mc-130h, ec-130e, hc-130)

**Features Provided:**

Hybrid and electrostatic sensitive

**Inclosure Configuration:**

Can

**Design Function And Quantity:**

1 converter, dc

**Terminal Surface Treatment:**

Solder

**Voltage Rating And Type Per Characteristic:**

-0.5 volts input and 50.0 volts input

**Special Features:**

Generic p/n atw2805s/ch, ar, 5-volt, single channel, dc/dc converter, hybrid

**Test Data Document:**

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

**Terminal Type And Quantity:**

10 printed circuit

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

A458a0