

View Online at <https://aerobasegroup.com/nsn/5962-01-464-4626>

**Body Length:**

3.000 inches

**Body Width:**

0.390 inches

**Body Height:**

1.500 inches

**Maximum Power Dissipation Rating:**

16.0 watts

**Operating Temperature Range:**

-55.0/+125.0 degrees celsius

**Storage Temperature Range:**

-65.0/+150.0 degrees celsius

**End Application:**

Filters e/i fscm 50821

**Features Provided:**

Burn in and low power and hermetically sealed and synchronous

**Inclosure Configuration:**

Can

**Design Function And Quantity:**

1 converter, dc

**Terminal Surface Treatment:**

Gold

**Product Name:**

Microcircuit, hybrid, linear, 5 volt, single channel, dc/dc converter

**Voltage Rating And Type Per Characteristic:**

-0.5 volts input and 50.0 volts input

**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:**

12 pin

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

A458a0