

View Online at <https://aerobasegroup.com/nsn/5962-01-502-3750>

**Body Length:**

1.075 inches

**Body Outside Diameter:**

1.075 inches

**Body Height:**

0.270 inches

**Maximum Power Dissipation Rating:**

3.1 watts

**Operating Temperature Range:**

-55.0/+125.0 degrees celsius

**Storage Temperature Range:**

-65.0/+150.0 degrees celsius

**End Application:**

Nuclear power plants

**Features Provided:**

Electrostatic sensitive

**Inclosure Configuration:**

Dual-in-line

**Design Function And Quantity:**

1 converter, dc

**Terminal Surface Treatment:**

Solder

**Product Name:**

Microcircuit, hybrid, linear, 12-volt, single channel, dc-dc converter

**Voltage Rating And Type Per Characteristic:**

-0.5 volts input and 50.5 volts input

**Hybrid Technology Type:**

Monolithic

**Special Features:**

Generic p/n - msa2812s/883 & mga2812s

**Test Data Document:**

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

**Terminal Type And Quantity:**

84 pin

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

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