

View Online at <https://aerobasegroup.com/nsn/5962-01-389-0778>

**Body Length:**

0.840 inches

**Body Width:**

Between 0.220 inches and 0.310 inches

**Body Height:**

0.185 inches

**Maximum Power Dissipation Rating:**

400.0 milliwatts

**Operating Temperature Range:**

-55.0/+125.0 degrees celsius

**Storage Temperature Range:**

-65.0/+150.0 degrees celsius

**Features Provided:**

Burn in and electrostatic sensitive and monolithic and multichip and tested to mil-std-883

**Inclosure Material:**

Ceramic

**Inclosure Configuration:**

Dual-in-line

**Input Circuit Pattern:**

Dual 3 input

**Design Function And Quantity:**

2 switch, double pole single throw normally closed

**Case Outline Source And Designator:**

D-2 mil-m-38510

**Current Rating Per Characteristic:**

30.00 microamperes forward current, nonrepetitive, peak total value microamperes

**Terminal Surface Treatment:**

Solder

**Product Name:**

Analog switch with driver

**Voltage Rating And Type Per Characteristic:**

36.0 volts negative power supply span

**Special Features:**

With driver

**Test Data Document:**

81349-mil-m-18510 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).

**Terminal Type And Quantity:**

16 printed circuit

**Specification Data:**

81349-mil-m-38510/111 government specification

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

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