

View Online at <https://aerobasegroup.com/nsn/5962-01-425-2782>

**Body Length:**

Between 0.753 inches and 0.785 inches

**Body Width:**

Between 0.265 inches and 0.285 inches

**Body Height:**

Between 0.140 inches and 0.170 inches

**Maximum Power Dissipation Rating:**

0.7 watts

**Operating Temperature Range:**

-55.0/+125.0 degrees celsius

**Storage Temperature Range:**

-65.0/+150.0 degrees celsius

**Inclosure Material:**

Ceramic

**Inclosure Configuration:**

Dual-in-line

**Output Logic Form:**

Complementary-metal oxide-semiconductor logic

**Input Circuit Pattern:**

2 input

**Design Function And Quantity:**

4 switch, analog

**Current Rating Per Characteristic:**

0.50 microamperes collector cutoff current, dc, with specified resistance between base and emitter absolute and 100.00 microamperes reverse current, dc absolute

**Product Name:**

Spdt cmos analog switch

**Voltage Rating And Type Per Characteristic:**

-1.0 volts input logic 1 and 1.0 volts input logic 1

**Capitance Rating Per Characteristic:**

28.00 input picofarads

**Time Rating Per Characteristic:**

450.00 nanoseconds off and 500.00 nanoseconds on

**Terminal Type And Quantity:**

14 pin

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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