

View Online at <https://aerobasegroup.com/nsn/5962-01-575-0149>

**Overall Length:**

Between 2.500 inches and 3.000 inches

**Overall Height:**

Between 0.900 inches and 1.450 inches

**Overall Width:**

Between 2.700 inches and 3.100 inches

**Body Length:**

Between 1.500 inches and 1.800 inches

**Body Width:**

Between 2.700 inches and 3.100 inches

**Body Height:**

Between 0.900 inches and 1.300 inches

**Operating Temperature Range:**

-40.0/+85.0 degrees celsius

**Storage Temperature Range:**

-65.0/+150.0 degrees celsius

**End Application:**

Power routing, battery powered systems, communication systems, data acquisition systems, cellular phones, modems, pcmcia cards, hard drives, relay replacement

**Design Function And Quantity:**

1 switch, analog, single pole double throw

**Product Name:**

0.5 ohms cmos 1.8 v to 5.5 v 2: 1 mux/spdt switch

**Special Features:**

Low on resistance 0.8 ohms maximum at 125 degrees c; 0.25 ohms maximum on resistance flatness; 1.8 v to 5.5 v single supply; 200 ma current carrying capability; automotive temperature range between -40/+125 degrees celcius; rail to rail operation; 6 lead sot 23 package, ; fast switching times; ttl-/cmos-compatible inputs; pin compatible with the adg719 (adg819)

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

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