

Dual-in-line Switches

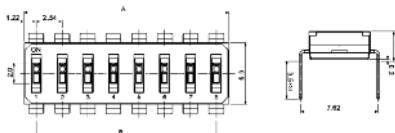
Specifications:

| | |
|------------------------|--|
| Contact rating: | 50 V DC, 100 mA (non-switching), 24 V DC, 25 mA (switching) |
| Contact resistance: | < 100 mΩ |
| Insulation resistance: | > 100 MΩ |
| Dielectric strength: | 500 V, 50 Hz for the duration of 1 minute |
| Operating temperature: | -40 °C to +85 °C |
| Mechanical life: | minimum 5 000 operations per pole |
| Electrical life: | minimum 1 000 operations per pole |
| Shock resistance: | contact interruption <10 μs with triple shock in all 6 directions, shock conditions: 40 G, 11 ms duration (sin half wave) |
| Vibration: | contact interruption <10 μs at vibration test in accordance with MIL-STD 202 G, method 204, condition C |
| Materials: | Case: PA-9T, UL 94 V-0, black Slide: LCP, UL 94 V-0, white Contacts and Terminals: 0.3 μm gold-plated over nickel |
| Construction: | Case sealed Series 5000 G: slide recessed, sealed with protective tape, washable |
| Mounting: | on pc-board |
| Slide position: | OFF |
| Soldering conditions: | wave soldering – max. 10 sec, max. 260 °C; pre-heat – max. 60 sec, max. 100 °C |

Models:

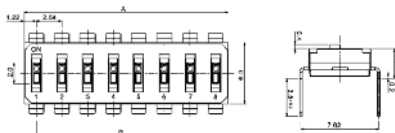
Series DBS 5000 G

| Type | Poles | Length (A) |
|------------|-------|------------|
| DBS 5001 G | 1 | 2.44 mm |
| DBS 5002 G | 2 | 4.98 mm |
| DBS 5003 G | 3 | 7.52 mm |
| DBS 5004 G | 4 | 10.06 mm |
| DBS 5005 G | 5 | 12.60 mm |
| DBS 5006 G | 6 | 15.14 mm |
| DBS 5007 G | 7 | 17.68 mm |
| DBS 5008 G | 8 | 20.22 mm |
| DBS 5009 G | 9 | 22.76 mm |
| DBS 5010 G | 10 | 25.30 mm |
| DBS 5012 G | 12 | 30.38 mm |



Serie DBS 5100 G

| | | |
|------------|----|----------|
| DBS 5101 G | 1 | 2.44 mm |
| DBS 5102 G | 2 | 4.98 mm |
| DBS 5103 G | 3 | 7.52 mm |
| DBS 5104 G | 4 | 10.06 mm |
| DBS 5105 G | 5 | 12.60 mm |
| DBS 5106 G | 6 | 15.14 mm |
| DBS 5107 G | 7 | 17.68 mm |
| DBS 5108 G | 8 | 20.22 mm |
| DBS 5109 G | 9 | 22.76 mm |
| DBS 5110 G | 10 | 25.30 mm |
| DBS 5112 G | 12 | 30.38 mm |



Packing: sticks

