

Dual-in-line Switches

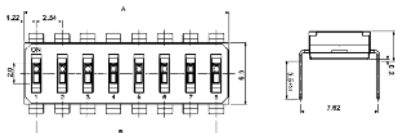
Specifications:

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:

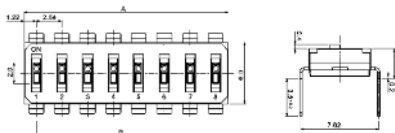
Series DBS 5000 G

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

