Dual-in-line Switches

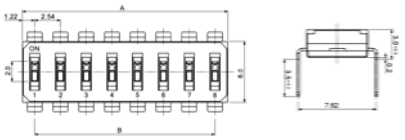
Specifications:

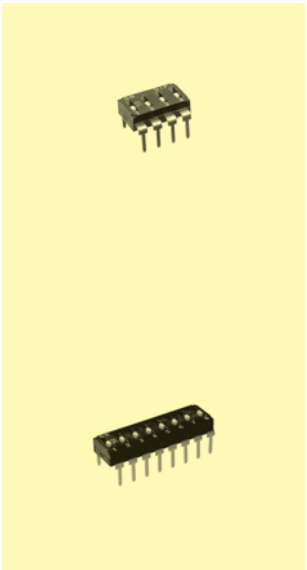
Contact rating:	50 V DC, 100 mA (non-switching), 24 V DC, 25 mA (switching)
Contact resistance:	<100 mΩ
Insulation resistance:	>100 MΩ
Dielectric strength:	500V, 50Hz for the duration of 1 minute
Operating temperature:	–40°C to +85°C
Mechanical life:	minimum 5 000 operations per pole
Electrical life:	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
Mounting:	on pc-board
Slide position:	OFF
Soldering conditions:	wave soldering, max. 10 s max. 260 °C, pre-heat max. 60 s max. 100 °C

Models:

Series DBS 5000 G

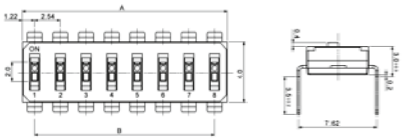
Type	Poles	Length (A)
DBS 5002 G	2	4,98 mm
DBS 5004 G	4	10,06 mm
DBS 5006 G	6	15,14 mm
DBS 5008 G	8	20,22 mm
DBS 5010 G	10	25,30 mm





Serie DBS 5100 G

Type	Poles	Length (A)
DBS 5102 G	2	4,98 mm
DBS 5104 G	4	10,06 mm
DBS 5106 G	6	15,14 mm
DBS 5108 G	8	20,22 mm
DBS 5110 G	10	25,30 mm



Packing:	sticks
Type	Stick
DBS 5002 / 5102 G	95 pieces
DBS 5004 / 5104 G	47 pieces
DBS 5006 / 5106 G	31 pieces
DBS 5008 / 5108 G	23 pieces
DBS 5010 / 5110 G	18 pieces

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