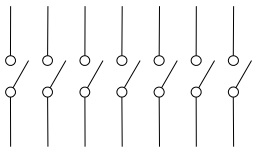


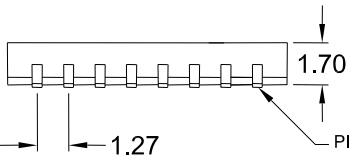
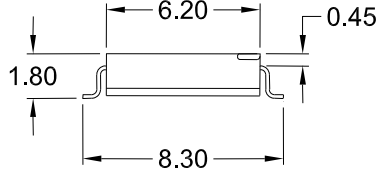
ON

1 2 3 4 5 6 7 8

A

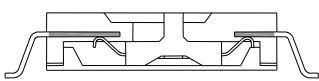
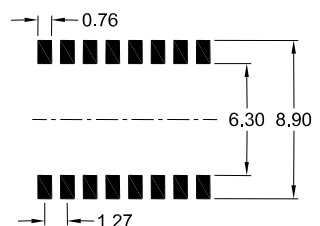
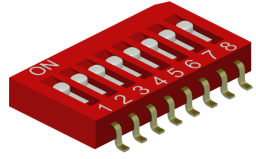
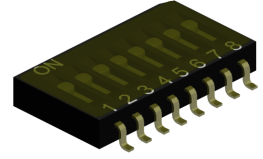
Circuit diagram



Position	2	4	6	8	10
Dim. "A"	3.70	6.20	8.75	11.30	13.80

Unit: mm

<p>Construction</p> 	<p>PCB SMT Layout</p> 	<p>Options</p> <p>1. Special marking and body color available</p> <p>2. Tape sealed</p> <div style="display: flex; justify-content: space-around; margin-top: 10px;">   </div>
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SPECIFICATIONS																																	
<p>Electrical data</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td>Contact Rating</td> <td>25 mA, 24 V DC</td> </tr> <tr> <td>-switching</td> <td>100 mA, 50 V DC</td> </tr> <tr> <td>-non-switching</td> <td></td> </tr> <tr> <td>Contact Resistance</td> <td></td> </tr> <tr> <td>-initial</td> <td>50 mΩ max.</td> </tr> <tr> <td>-after life test</td> <td>100 mΩ max.</td> </tr> <tr> <td>Insulation Resistance</td> <td>500 MΩ min. at 100 V DC</td> </tr> <tr> <td>Withstanding Voltage</td> <td>300 V AC for 1 Minute</td> </tr> <tr> <td>Capacitance between adjacent switches</td> <td>5 pF max.</td> </tr> </table>	Contact Rating	25 mA, 24 V DC	-switching	100 mA, 50 V DC	-non-switching		Contact Resistance		-initial	50 mΩ max.	-after life test	100 mΩ max.	Insulation Resistance	500 MΩ min. at 100 V DC	Withstanding Voltage	300 V AC for 1 Minute	Capacitance between adjacent switches	5 pF max.	<p>Mechanical and Environmental data</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td>Operating Temperature</td> <td>- 25°C to +70°C</td> </tr> <tr> <td>Storage Temperature</td> <td>- 40°C to +85°C</td> </tr> <tr> <td>Soldering Temperature</td> <td></td> </tr> <tr> <td>-SMT reflow soldering</td> <td>250°C +0/-5°C for 10 sec.</td> </tr> <tr> <td>Operating Force</td> <td>800 gf max.</td> </tr> <tr> <td>Mechanical Life</td> <td>1000 operations</td> </tr> <tr> <td>Vibration</td> <td>10 Hz – 50 Hz – 10 Hz for 6 hours</td> </tr> </table>	Operating Temperature	- 25°C to +70°C	Storage Temperature	- 40°C to +85°C	Soldering Temperature		-SMT reflow soldering	250°C +0/-5°C for 10 sec.	Operating Force	800 gf max.	Mechanical Life	1000 operations	Vibration	10 Hz – 50 Hz – 10 Hz for 6 hours
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FEATURES	
<ul style="list-style-type: none"> ● End stackable for standard 1.27mm (.050") integrated circuit pitch ● Lowest profile DIP Switch, only 1.80mm above PCB ● Tape sealed to withstand solder vapors and board washing 	<ul style="list-style-type: none"> ● All plastics used are UL 94V-0 grade fire retardant ● Gold plated contacts, contact & solder area (<i>gold/gold</i>), to ensure low contact resistance

How to order

DHS – x xx – XX Z

<p>Contact Type</p> <p>1 = SPST</p>	<p>Nbr of positions</p> <p style="text-align: center;">see under position/dimension box above</p> <p>Example: 1 Position = 02 2 Position = 04 etc.</p>	<p>Actuator, Sealing and Packing</p> <p>L = Low Profile Actuator; Tube packing</p> <p>LT = Low Profile Actuator & Tape sealed; Tube packing</p> <p>LC = Low Profile Actuator; Reel packing</p> <p>LD = Low Profile Actuator & Tape sealed; Reel packing</p>
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