

<p>DSS-10xx</p>			<p>Circuit diagram</p>	<p>Switch position</p> <table border="0"> <tr> <td>Ⓑ</td> <td>Ⓐ</td> </tr> <tr> <td>PT</td> <td>PT</td> </tr> <tr> <td>C-1</td> <td>C-2</td> </tr> </table>	Ⓑ	Ⓐ	PT	PT	C-1	C-2	<p>PCB Hole Layout</p>
Ⓑ	Ⓐ										
PT	PT										
C-1	C-2										
<p>DSS-20xx</p>			<p>Circuit diagram</p>	<p>Switch position</p> <table border="0"> <tr> <td>Ⓑ</td> <td>Ⓐ</td> </tr> <tr> <td>PT</td> <td>PT</td> </tr> <tr> <td>C-1</td> <td>C-2</td> </tr> </table>	Ⓑ	Ⓐ	PT	PT	C-1	C-2	<p>PCB Hole Layout</p>
Ⓑ	Ⓐ										
PT	PT										
C-1	C-2										
<p>DSS-30xx</p>			<p>Circuit diagram</p>	<p>Switch position</p> <table border="0"> <tr> <td>Ⓑ</td> <td>Ⓐ</td> </tr> <tr> <td>PT</td> <td>PT</td> </tr> <tr> <td>C-1</td> <td>C-2</td> </tr> </table>	Ⓑ	Ⓐ	PT	PT	C-1	C-2	<p>PCB SMT Layout</p>
Ⓑ	Ⓐ										
PT	PT										
C-1	C-2										
<p>DSS-40xx</p>			<p>Circuit diagram</p>	<p>Switch position</p> <table border="0"> <tr> <td>Ⓑ</td> <td>Ⓐ</td> </tr> <tr> <td>PT</td> <td>PT</td> </tr> <tr> <td>C-1</td> <td>C-2</td> </tr> </table>	Ⓑ	Ⓐ	PT	PT	C-1	C-2	<p>PCB SMT Layout</p>
Ⓑ	Ⓐ										
PT	PT										
C-1	C-2										

SPECIFICATIONS

Electrical data

Contact Rating	
-switching	0.2A, 24V DC / 0.5A, 12V DC
-minimum	1 mA at 10mV
Contact Resistance	50 mΩ max.
-after life test	100 mΩ max.
Insulation Resistance	10000 MΩ min. at 500V DC
Withstanding Voltage	500 V AC for 1 Minute
Capacitance between adjacent switches	1.5 pF max.

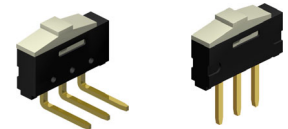
Mechanical and Environmental data

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. max.
-THT wave soldering	250°C +0/-5°C for 10 sec. max.
Operating force	800 gf max.
Mechanical Life	5000 operations
Vibration	10 Hz – 50 Hz – 10 Hz for 6 hours

FEATURES

- Suitable for signal switching and communication equipments
- All plastics used are UL 94V-0 grade fire retardant
- Gold plated contacts to ensure low contact resistance

- Tropical Version (black color) also for THT straight and right angle type available



How to order

DSS – xx xx xx Z

Type	
10	= Straight THT
20	= Right angle THT
<i>Tropical version only:</i>	
30	= Vertical SMT
40	= Horizontal SMT

Execution	
10	= Standard version (blue) <i>Material: PA 66</i>
20	= Tropical version (black) <i>Material: PA 6T</i>

Packing option	
blank	= Tube packing
KD	= Reel packing <i>for DSP-40xx series only</i>