

<p><b>DSS-10xx</b></p>			<p>Circuit diagram</p>	<p>Switch position</p>	<p>PCB Hole Layout</p>
<p><b>DSS-20xx</b></p>			<p>Circuit diagram</p>	<p>Switch position</p>	<p>PCB Hole Layout</p>
<p><b>DSS-30xx</b></p>			<p>Circuit diagram</p>	<p>Switch position</p>	<p>PCB SMT Layout</p>
<p><b>DSS-40xx</b></p>			<p>Circuit diagram</p>	<p>Switch position</p>	<p>PCB SMT Layout</p>

### SPECIFICATIONS

#### Electrical data

Contact Rating	-switching	0.2A, 24V DC / 0.5A, 12V DC
	-minimum	1 mA at 10mV
Contact Resistance	-after life test	50 mΩ max. 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.

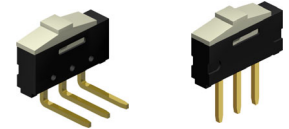
#### Mechanical and Environmental data

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

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

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