



Technical data // **SR254SR TR**

Slide switches

Slide switches, SMD, horizontal



**Highlights**

- Miniature slide switches with 3 pin connection
- Can be used as ON/OFF-switches or CHANGE-OVER-switches
- End-stackable in 2.54 mm pitch
- Solder and flux sealed base
- Gold plated roller contacts ensure safe switching even at low currents
- Robust and reliable switches despite of miniature size
- Switching position A visible on the top
- High-end alternative to jumpers
- Can also be used as address switch for applications requiring a limited quantity of addresses

**Mechanical Data**

Fixation mode	SMT
Pitch	2.54 mm
Switching mode	Contact wiping on make and break
Switching positions	2
Mechanical lifetime	5.000 operations
Operating force	8.0 N
Operating travel	1.5 mm
Perm. ambient temperature	-40 °C ... +105 °C
Perm. storage temperature	-40 °C ... +105 °C
Humidity	21 days at 95 %RH (IEC 60068-2-3)
Reflow soldering (reference only)	max. 20 s / 240 °C, max. 260 °C

**Electrical Data**

Contact rating, switching	12.0 VDC / 0.5 A - 24.0 VDC / 0.2 A
Contact rating, non switching	10.0 mV / 0.01 A
Contact resistance initial	50.0 mOhm
Contact resistance after life test	100.0 mOhm
Insulation resistance	1.000 MOhm min. 100.0 VDC
Test voltage	500.0 VDC min. / 60.0 s
Capacitance	< 1.5 pF



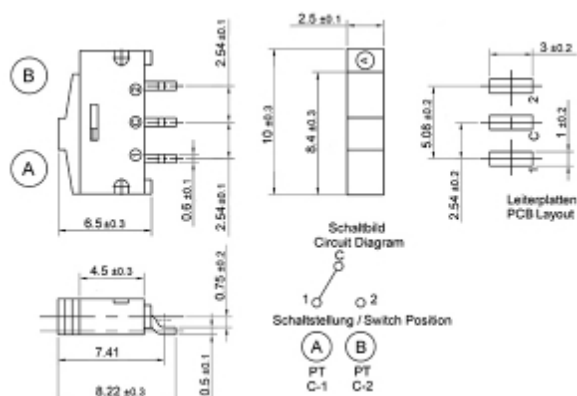
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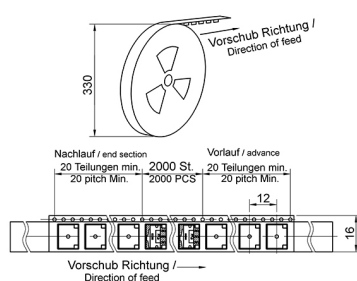
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Technical Drawing



Configuration

Packing



Tape & Reel Packing

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