

**Technical data // SR254VR TR**

Slide switches

Slide switches, SMD, vertikal

**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



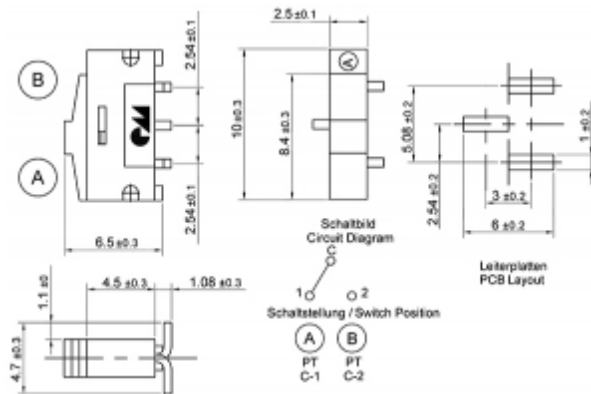
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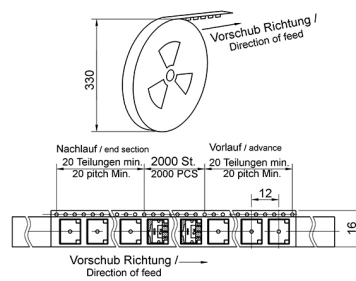
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Technical Drawing



Configuration

Packing



Tape & Reel Packing

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