



X CLOSE

Rotary Switch > SRBQ Series > SRBQ090200

9-positions Low-profile Vertical Type SRBQ Series

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Part number [Series Common Info](#)
SRBQ090200

NET SHOP

3D CAD

RoHS

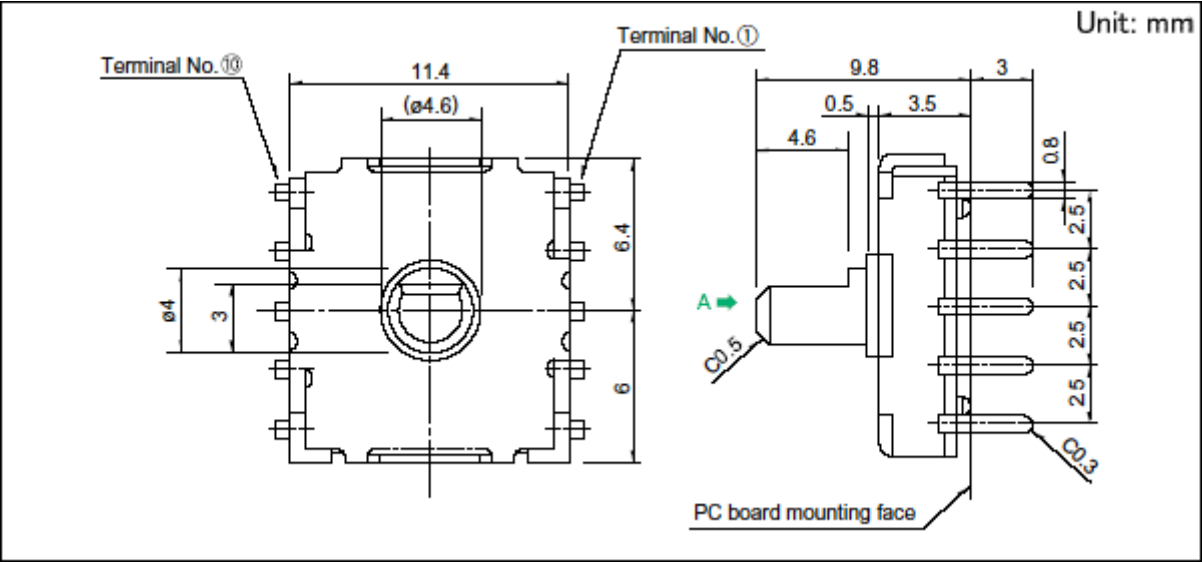
Print

Inquiry

Poles	1	
Positions	9	
Changeover angle	40 ± 3°	
Changeover timing	Non shorting	
Rotational torque	6 ± 3mN·m	
Actuator configuration	Flat	
Soldering	Insertion	
Actuator length	5.8mm	
Operating temperature range		-10°C to +60°C
Rating (max.)/(min.) (Resistive load)		0.1A 16V DC/50μA

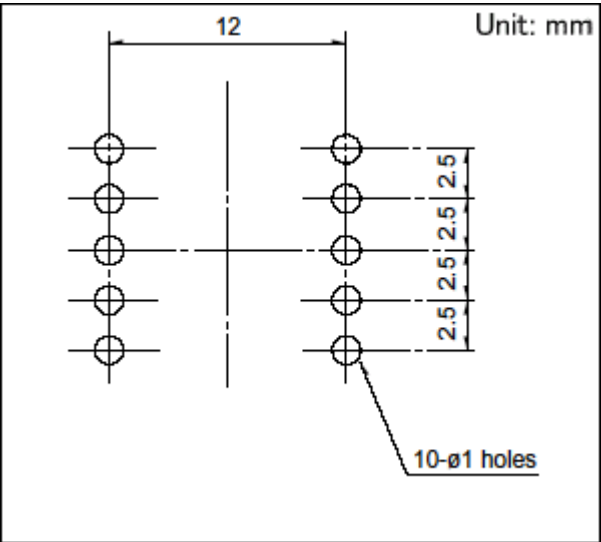
		3V DC
Electrical performance	Contact resistance (Initial performance/After lifetime)	50mΩ max./100mΩ max.
	Insulation resistance	100MΩ min. 100V DC
	Voltage proof	100V AC for 1 minute
	Terminal strength	5N for 1 minute
Mechanical performance	Actuator strength	Push direction 20N
	Wobble of actuator (load at the tip of shaft: 1N)	Tip of shaft Above 5 and below 10mm
		Shaft wobble (max. value) 0.9mm
	Operating life without load	10,000 cycles
Durability	Operating life with load (at max. rated load)	100mΩ max.
		10,000 cycles
Environmental performance	Cold	100mΩ max.
	Dry heat	10,000 cycles
		100mΩ max.
	Damp heat	40 ± 2°C, 90 to 95%RH for 96h
Minimum order unit (pcs.)		
		Japan 1,215
		Export 4,860

Dimensions



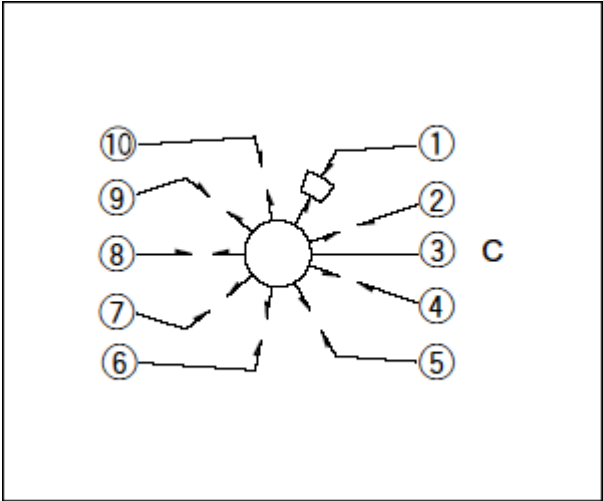
Standard torque

Mounting Hole Dimensions



Viewed from direction A in the dimensions.

Circuit Diagram



Packing Specifications

Bulk

Number of packages (pcs.)	1 case / Japan	1,215
	1 case / export packing	4,860
Export package measurements (mm)		540 × 360 × 290

Soldering Conditions

Reference for Dip Soldering

Items	Preheating temperature	-
	Preheating time	-
Dip soldering	Soldering temperature	260 ± 5°C
	Duration of immersion	5 ± 1s

Reference for Hand Soldering

Soldering temperature	350 ± 10°C
Soldering time	3+1/0s

Notes are common to this series/models.

1. This site catalog shows only outline specifications. When using the products, please obtain formal specifications for supply.
2. Please place purchase orders per minimum order unit (integer).
3. Products other than those listed in the above chart are also available. Please contact us for details.

Inquiries about Products

[Inquiry.](#)

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