## SELECTOR 2X6



## - SPECIFICATION

## RBS-1 series rotary switch:

This is our RBS-1 rotary switch.
They can be made with PCB terminal or solder terminal.
They also can be made with different poles and different positions.
It is most popular used in audio equipment.
Many of our rotary switches are MIL qualified to exacting electrical, mechanical and environmental standards. We offer many options including isolated positions, spring returns, adjustable stops, concentric shaft switches and configurable keylock switches. Standard rotaries can be configured with solder lug termination, PC termination, various angles of throw and multiple poles.

## How to order:

RBS-1-1 12-20 V $\underline{S}$

- RBS: Rotary Switch
- 1: Product Order
- 1: Poles (1: 1 pole, 2: 2 pole, 3:3 pole, 4: 4 pole, 6: 6pole)
- 12: Positions (02: 1P2T/2P2T/3P2T/4P2T/6P2T, 03: 1P3T/2P3T/3P3T/4P3T, 04: 1P4T/2P4T/3P4T, 05 :

1P5T/2P5T, 06: 1P6T/2P6T, 07: 1P7T, 08: 1P8T, 09: 1P9T, 10: 1P10T, 11: 1P11T, 12: 1P12T)

- 20: Length of $\operatorname{Shaft}(15: \mathrm{L}=15 \mathrm{~mm}, 20: \mathrm{L}=20 \mathrm{~mm}, 25: \mathrm{L}=25 \mathrm{~mm}, 40: \mathrm{L}=40 \mathrm{~mm})$
- V: Shaft Options (F: Flat shaft, R: Round shaft, V: 18teeth shaft)
- S: Terminal Options (P: PCB terminal, S: Solder terminal)

For example, RBS-1-206-20VS, it is 2P6T with 20 mm 18teeth shaft and solder terminal rotary switch.
Pls check the datasheet below:

| Rating: | $0.3 \mathrm{~A} 125 \mathrm{VAC} ; 0.15 \mathrm{~A} 250 \mathrm{VAC}$ | Operating Temperature: | $-25^{\circ} \mathrm{C} \sim+85^{\circ} \mathrm{C}$ |
| :--- | :--- | :--- | :--- |
| Contact Resistance: | $\leq 20 \mathrm{~m} \Omega$ | Rotation Torque: | $1.0+/-0.5 \mathrm{kgf}$ |
| Insulation Resistance: | $100 \mathrm{~m} \Omega \min (500 \mathrm{VDC})$ | Electrical Life: | $\geq 10,000 \mathrm{Cycles}$ |
| Dielectric strength: | 1000 VAC 1 minute | OEM or ODM: | Available |



