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POTENTIOMETER / TRIMMER

SB Series
6mm, 10mm, 15mm Miniature Trimmer Potentiometers

6mm miniature trimmer, available in 10mm or 15mm
Multiple stopper options
Vertical or horizontal terminal type
Wide range of resistance tapers

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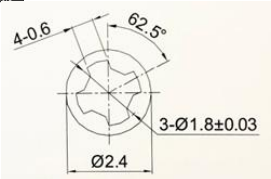
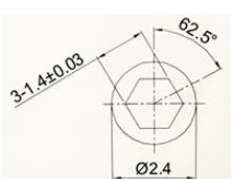
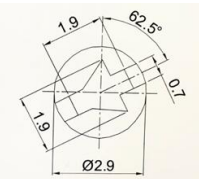
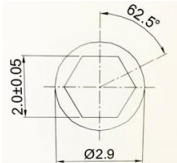
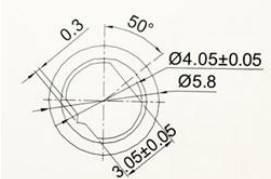
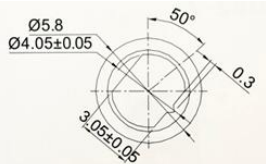
ZOOM IN

Feature

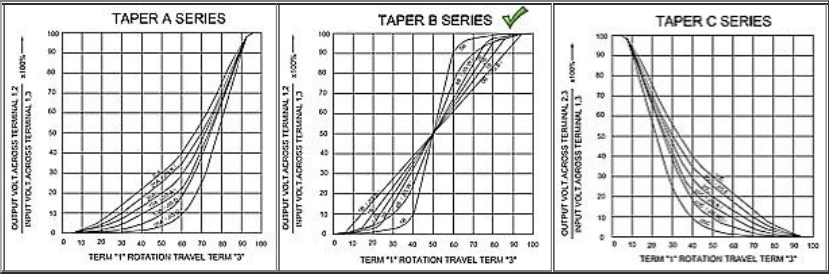
- Total Resistance: 1K Ω ~ 2M Ω
- Total Resistance Tolerance: $\pm 20\%$ (More than 1 M Ω $\pm 30\%$)
- Resistance Taper: A, B , C
- Rated Power: Linear Taper B: 0.05W Other Taper:0.025W
- Max. Operating Voltage: 150VAC,50VDC
- Insulation Resistance: More than 100M Ω at DC 250V
- Withstand Voltage: AC 500V for 1 minute
- Rotational Noise: Less Than 100mV
- Rotation Angle: 235 $^{\circ}$ $\pm 10^{\circ}$, 260 $^{\circ}$ $\pm 10^{\circ}$
- Rotation Torque: 10 $\sim$ 150gf.cm
- Stopper Strength: 0.3 Kgf.cm, 0.5Kgf.cm, 1Kgf.cm
- Push-pull strength: Push 5kgf.cm / Pull 3kgf.cm
- Manual soldering: 300 $^{\circ}$ C max. 3s max.
- Dip soldering: 260 $\pm 5^{\circ}$ C, 5 ± 1 s
- Operating life: 10,000 Cycles min.
- Operating temperature: -10 $^{\circ}$ C $\sim$ +70 $^{\circ}$ C

Specification

Stopper dimension and type

SB06 Series	Cross type  Diagram showing a cross-type potentiometer with dimensions: 4-0.6, 62.5°, 3-Ø1.8±0.03, and Ø2.4. The stopper is shown in full C.C.W. position.	Hexagonal type  Diagram showing a hexagonal-type potentiometer with dimensions: 3-1.4±0.03, 62.5°, and Ø2.4. The stopper is shown in full C.C.W. position.
	Stopper shown in full C.C.W. position	Stopper shown in full C.C.W. position
SB10 Series	Arrow type  Diagram showing an arrow-type potentiometer with dimensions: 1.9, 62.5°, 0.7, and Ø2.9. The stopper is shown in full C.C.W. position.	Hexagonal type  Diagram showing a hexagonal-type potentiometer with dimensions: 2.0±0.05, 62.5°, and Ø2.9. The stopper is shown in full C.C.W. position.
	Stopper shown in full C.C.W. position	Stopper shown in full C.C.W. position
SB15 Series	Arrow type  Diagram showing an arrow-type potentiometer with dimensions: 0.3, 50°, Ø4.05±0.05, Ø5.8, and 3.05±0.05. The stopper is shown in full C.C.W. position.	Arrow type  Diagram showing an arrow-type potentiometer with dimensions: Ø5.8, Ø4.05±0.05, 50°, 0.3, and 3.05±0.05. The stopper is shown in full C.C.W. position.
	Stopper shown in full C.C.W. position	Stopper shown in full C.C.W. position

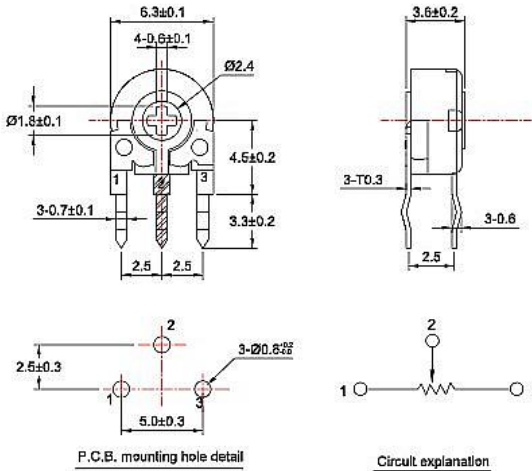
Resistance taper



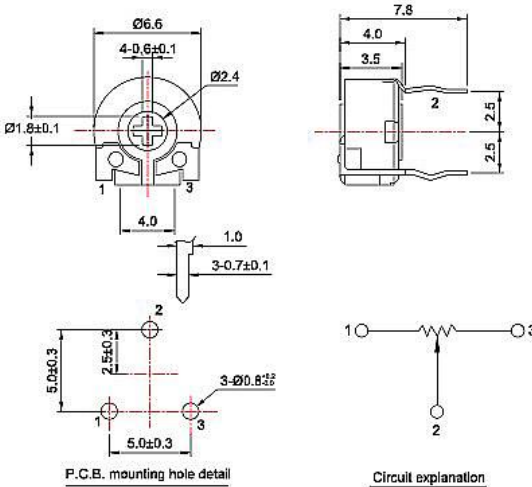
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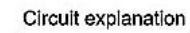
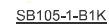
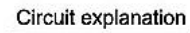
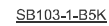


SB063-1-B20K



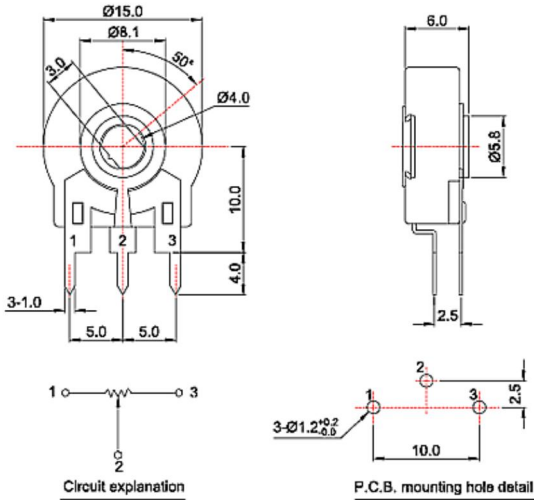
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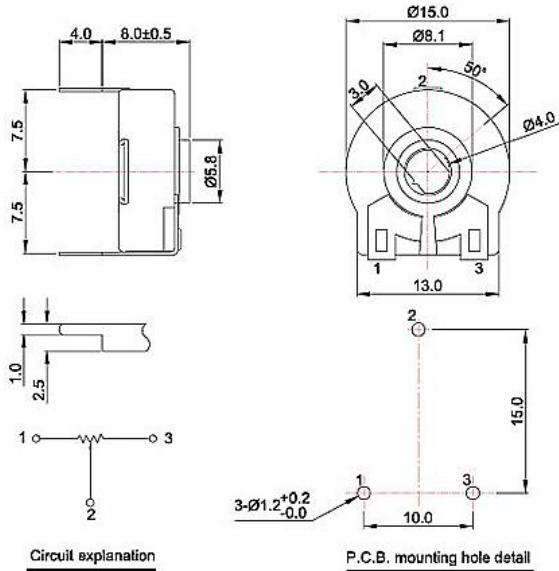




SB153-2-2.5-B47K



SB155-2-B47K



◀ BACK



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