

16mm Rotary Potentiometers

KLS4-WH 48 Series

Mechanical specifications:

Total rotation angle: $300^{\circ} \pm 5^{\circ}$
 Rotation torque: $2 \sim 20 \text{mN.m}$ ($20 \sim 200 \text{gf.cm}$)
 Shaft support strength: 6Kgf.cm
 Push pull strength: 60N
 Rotary life: 0000 cycles
 Click position: Center decenter 0, 20, 40, position clicks

Electrical specifications:

Total resistance: $5 \text{K}\Omega \sim 2 \text{M}\Omega$
 Resistance taper: A, B, C
 Resistance tolerance: $\pm 20\%$
 Rotational noise: $\leq 47 \text{mV}$
 Residual resistance: $R \geq 250 \text{K}\Omega$ 0.1% max. of total resistance
 $250 \text{K}\Omega > R > 10 \text{K}\Omega$ 20 Ω max
 $10 \text{K}\Omega \geq R$ 10 Ω max
 Tracking error: 0 ~ -40dB 3 dB
 Rated wattage: Curve B: 0.125W; Other than B: 0.063 W
 Max. operating voltage: Curve B: 200 V; Other than B: 150 V
 Dielectric: AC500V, 1 minute
 Insulation resistance: More than $100 \text{M}\Omega$ at DC500V



18T	L	15	20	25	30	F	L	15	20	25	30
	l	7	12	12	12	F	7	12	12	12	

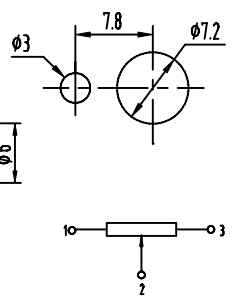
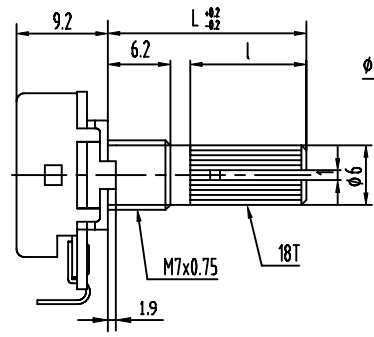
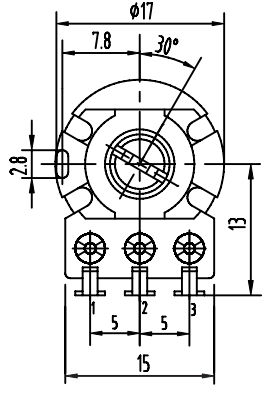
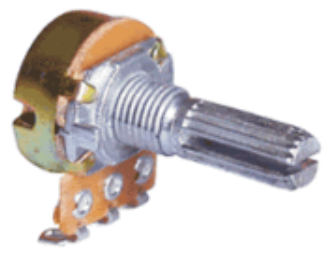
ORDER INFORMATION

Product NO.: KLS4-WH 48- A- - 8T-B 03-L 5

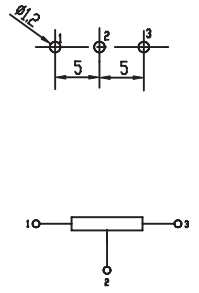
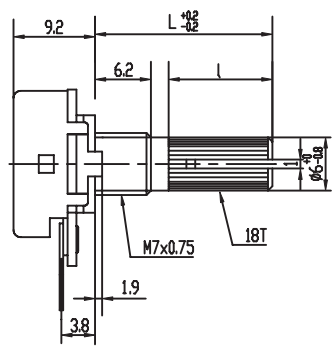
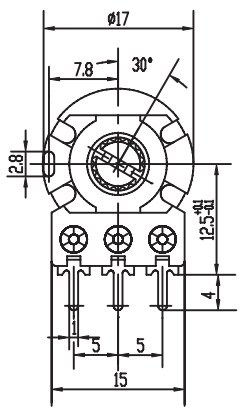
Pos. NO. _____
 6mm Rotary Potentiometers _____
 Shaft Type: 8T, F _____
 Shaft length: L 5, L20, L25, L30
 Value: 03- 0000 Ω
 Resistance change characteristics:
 A=logarithmic
 B=linear
 C=exponential

16mm Rotary Potentiometers

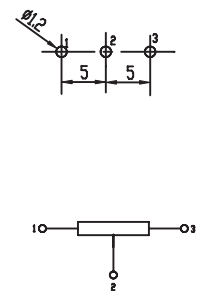
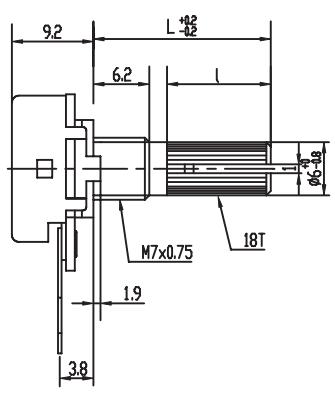
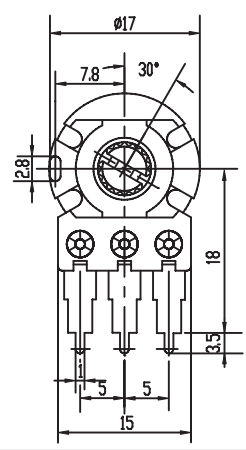
WH 48- A-



WH 48- A-2

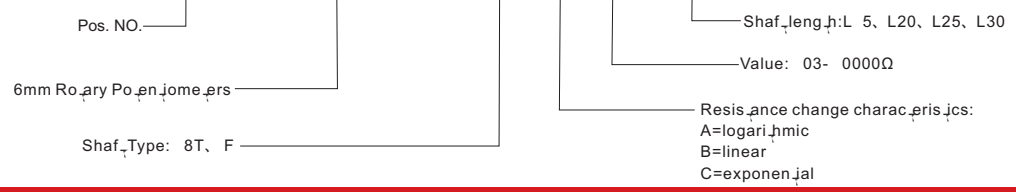


WH 48- A-3



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16mm Rotary Potentiometers

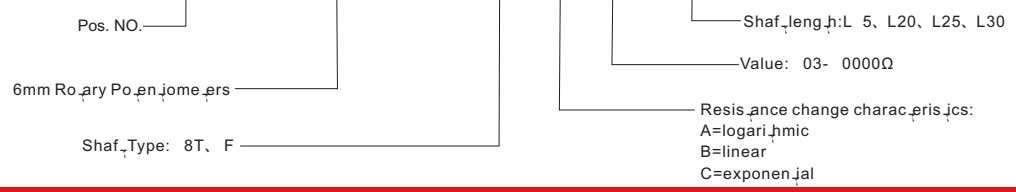
WH 48- A-4

WH 48- A-5

WH 48- A-2S- 8T

ORDER INFORMATION

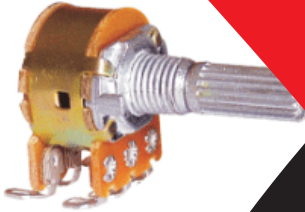
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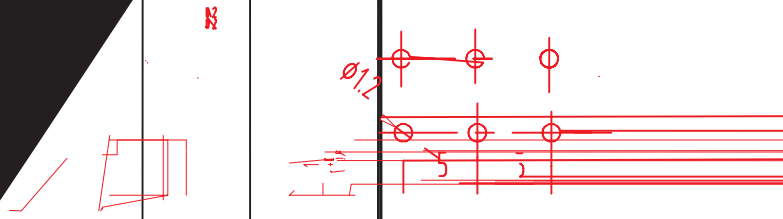
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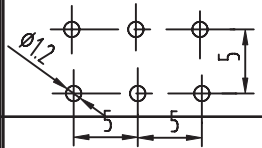
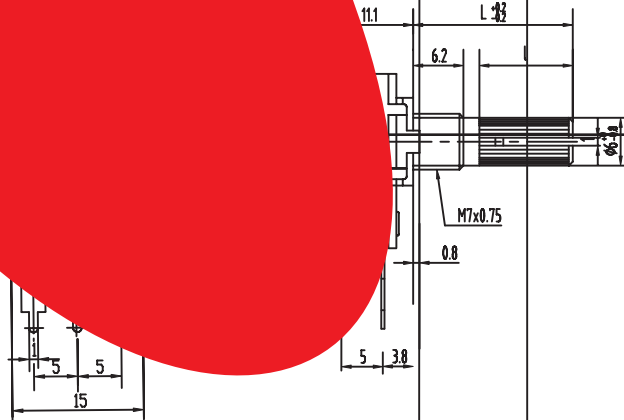
H 48- B-



8- B-φ4FWH3 48 B



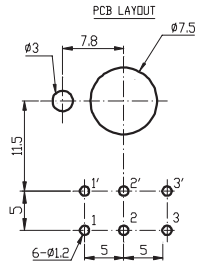
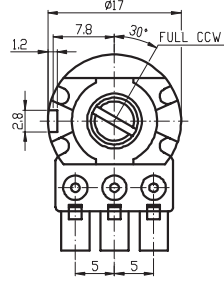
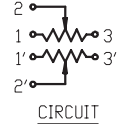
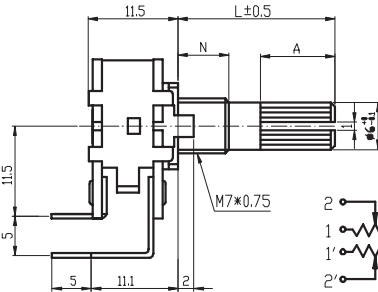
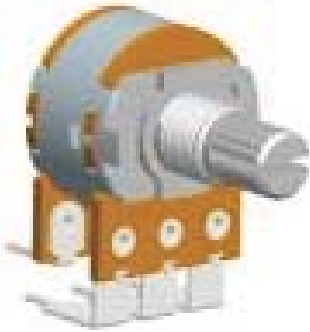
48 B



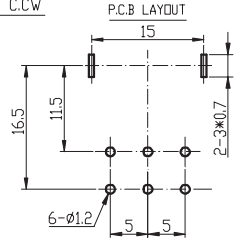
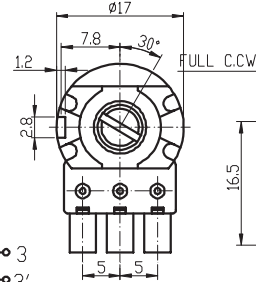
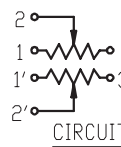
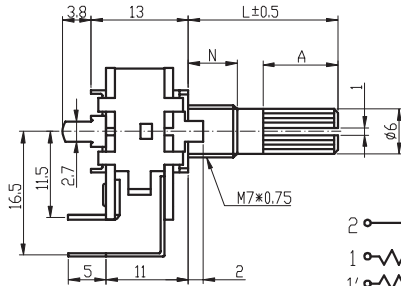
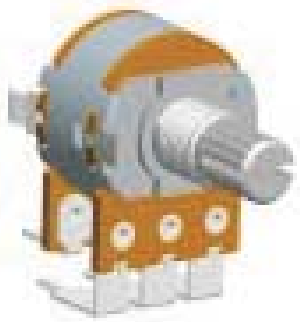


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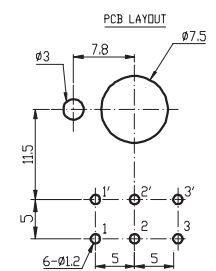
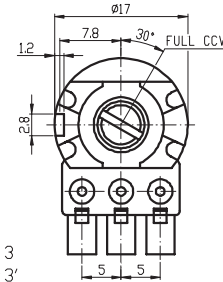
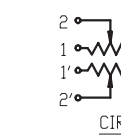
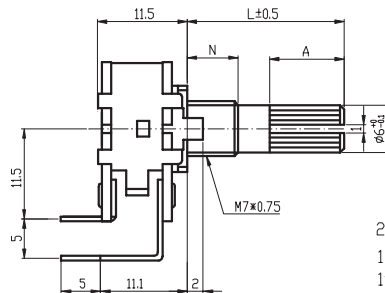
WH 48- B-4



WH 48- B-4J

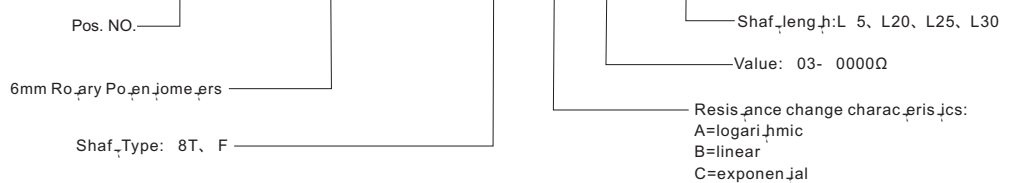


WH 48- B-5



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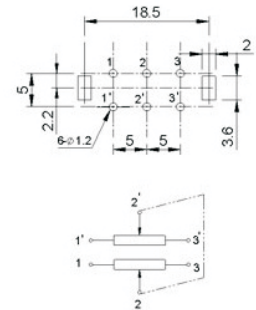
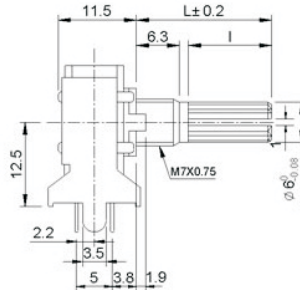
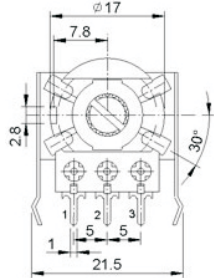
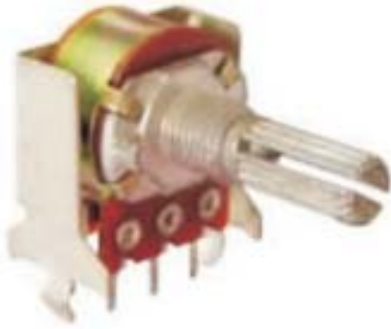
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Potentiometer

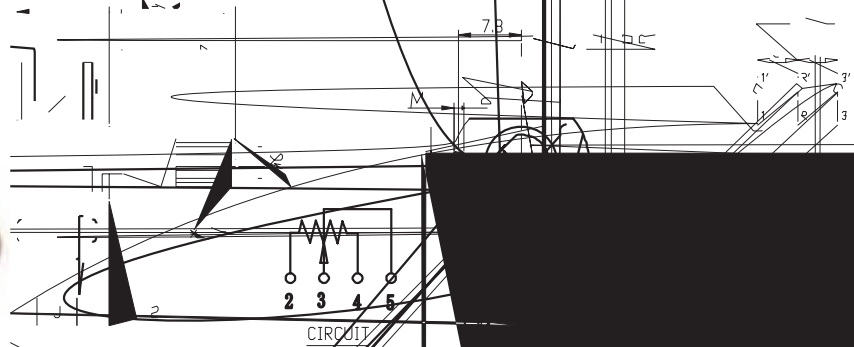
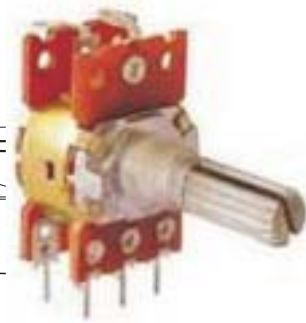


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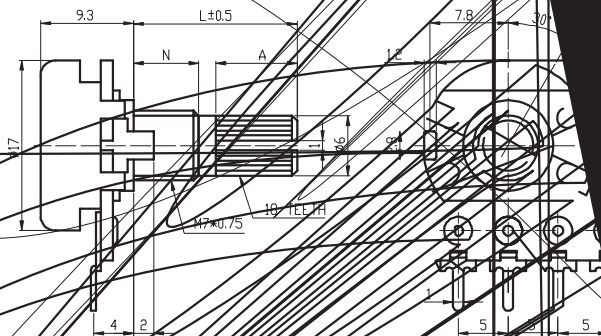
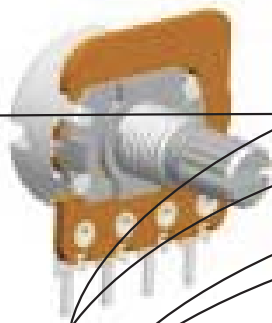
WH 48- B-2J



WH 48-2B-2



WH 48-3A-2



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Product_NO : KLS4-WH 48- A- - 8T-B 03-L 5

Pos. NO.

16mm Rotary Potentiometers

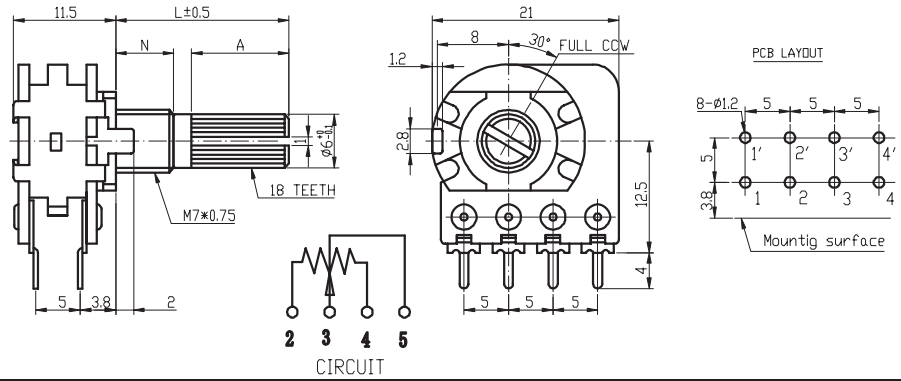
Shaft_Type: 8T, F

Resis.
A=loga
B=linea
C=expo

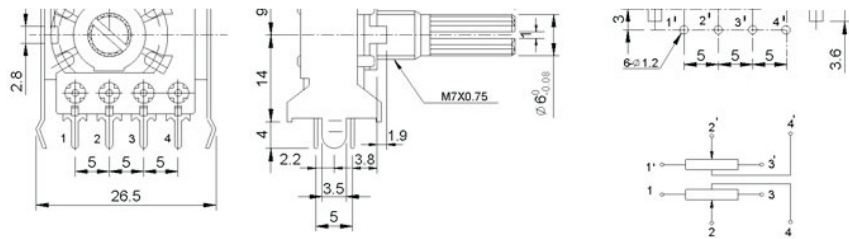
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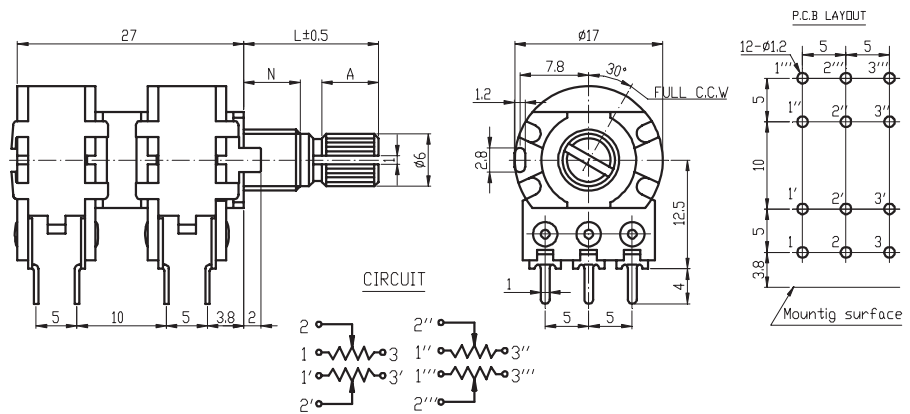
WH 48-3B-2



WH 48-3B-2J

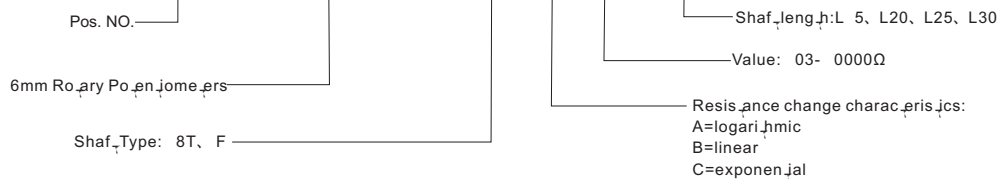


WH 48-4B



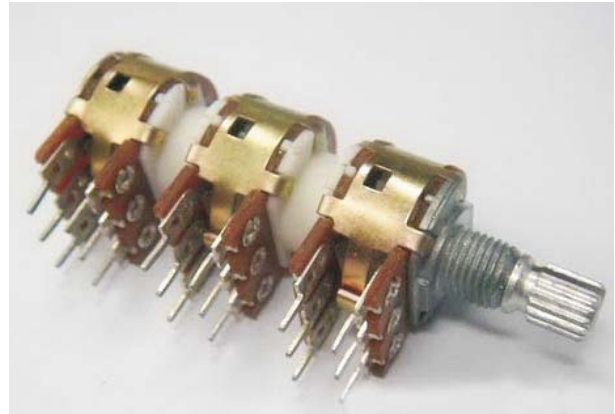
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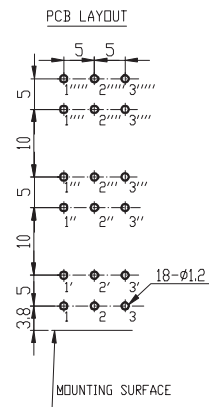
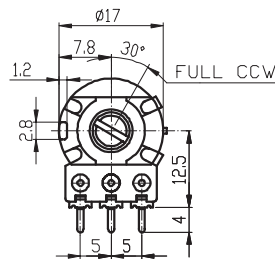
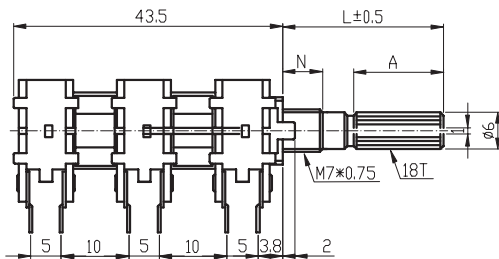


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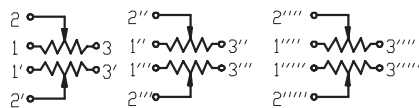
WH 48-6B6



VI



CIRCUIT



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