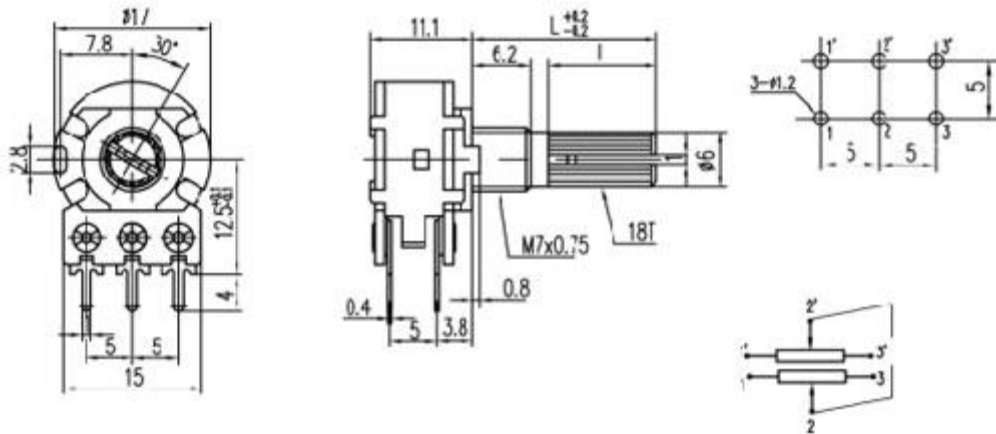


# WH148-1B-2



## OUTLINE DRAWING



## ELECTRICAL CHARACTERISTICS

Item	Item	Specification
1.1	Resistance value and tolerance of resistance	$K \pm 20\%$
1.2	Load power	0.1 W
1.3	Rotational noise	47mV max
1.4	Insulation Resistance	$> 100M\Omega$ At 200V DC
1.5	Withstanding Voltage	$> 1$ Minute At 250V AC
1.6	Max rated voltage	50V AC
1.7	Tracking error	$0 \sim -40dB \pm 3 dB$
1.8	Residual resistance	$R_{1,2} < 10\Omega$ ; $R_{2,3} < 10\Omega$

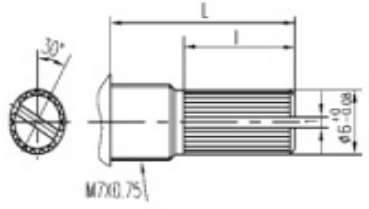
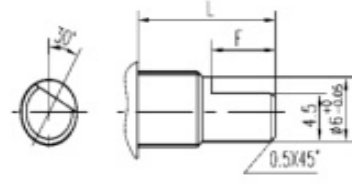
## MECHANICAL CHARACTERISTICS

2.1	Dimensions	Refer to the separate product drawing
2.2	Total rotation angle	$300 \pm 5^\circ$
2.3	Effective electrical angle	
2.4	Rotational torque	10~50gf.cm
2.5	Shaft Push pull Strength	$\geq 8$ kgf
2.6	Click slip-out force	
2.7	Shaft wobble (mm p-p)	$\leq 0.3$ mm
2.8	Shaft stop Strength	$> 5$ kg.cm
2.9	Shaft wobble (mm p-p)	$\leq 0.3$ mm
2.10	Rotating life	10,000 cycles

## DURABILITY CHARACTERISTICS

3.1	Storage Temperature Range	-30°C~+80°C
3.2	Operation Temperature Range	-20°C~+70°C
3.3	Soldering Heat Characteristic	260°C/2.5±0.5S

## Type of shaft

●18T		L	15	20	25	30	●F		L	15	20	25	30
		1	7	12	12	12			F	7	12	12	12

## How to order

