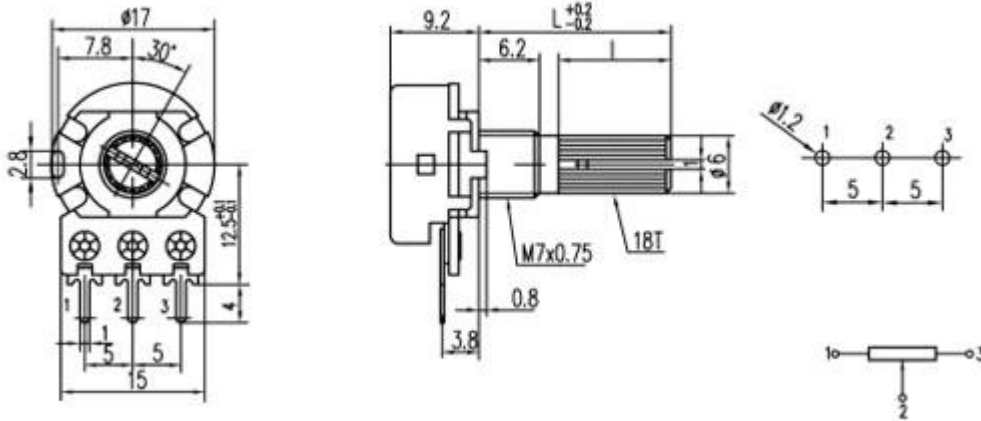


WH148-1A-2



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 Ω At 200V DC
1.5	Withstanding Voltage	>1Minute At 250V AC
1.6	Max rated voltage	50V AC
1.7	Tracking error	
1.8	Residual resistance	R _{1,2} <10 Ω ; R _{2,3} <10 Ω

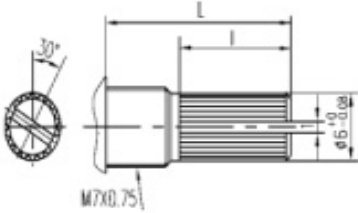
MECHANICAL CHARACTERISTICS

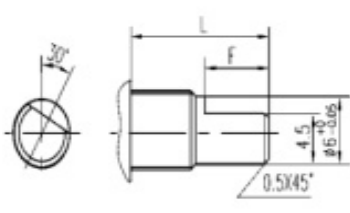
2.1	Dimensions	Refer to the separate product drawing
2.2	Total rotation angle	300 $\pm$ 5°
2.3	Effective electrical angle	
2.4	Rotational torque	10~50gf.cm
2.5	Shaft Push pull Strength	$\geq$ 8kgf
2.6	Click slip-out force	
2.7	Shaft wobble (mm p-p)	$\leq$ 0.3mm
2.8	Shaft stop Strength	>5kg.cm
2.9	Shaft wobble (mm p-p)	$\leq$ 0.3mm
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 $\pm$ 0.5S

Type of shaft

●18T 	L	15	20	25	30
	1	7	12	12	12

●F 	L	15	20	25	30
	F	7	12	12	12

How to order

WH148	-1A	-2	- 18T	B	100K	L20
↓	↓	↓	↓	↓	↓	↓
Model No	Pin	type		Taper		Shaft length
	↓		↓		↓	
	Single unit		Shaft type	Resistance value		