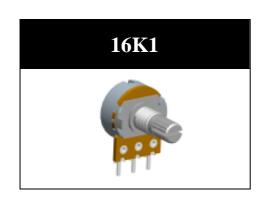
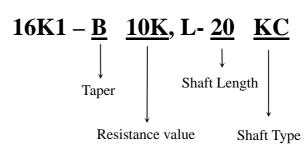


SONG HUEI ELECTRIC CO.,LTD

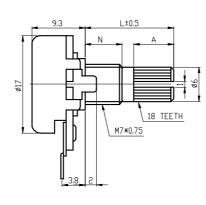
16mm Metal Shaft Rotary Potentiometer



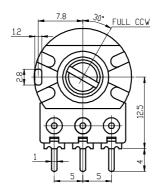
Part Number

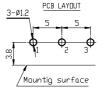




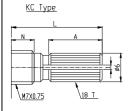


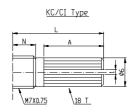




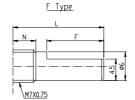


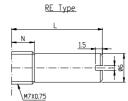
Shaft Type





N=6,5mm									
Shaft Type	L	10	15	17	20	25	30	35	40
KC	Α	2.2	6	8	10	12	12	12	12
	М	0.5	1	1	2	2	4	4	4
KC/CI	Α	1.5	6.5	8.5	11.5	16.5	19		
F	F	2.5	7	7	12	12	12	12	12
R,RE	L	10	15	17	20	25	30	35	40





	R Type
	L
	- N
90	
<u></u>	M7X0.75

N=5mm										
Shaft Type	L	10	12	15	17	20	25	30	35	40
1/0	Α	3.2		6	8	12	12	12	12	12
KC	М	0.5		1	1	2	2	4	4	4
KC/CI	Α	1.5	5	8	10	13				
F	F	4	4	7	7	12	12	12	12	12
R,RE	L	10		15	17	20	25	30	35	40

16mm Metal Shaft Rotary Potentiometer

General

Operating temperature	-10 °C ~ +70 °C
Manual soldering	300 ℃ Max 3sec

Electrical Characteristics

Total resistance	$500\Omega\sim2\mathrm{M}\Omega$			
Resistance tolerance	$\pm 20\%$ (more than $1 M\Omega \pm 30\%$)			
Resistance taper	A B C W MN			
Sliding noise	Less than 47 mV			
Residual resistance	$\leq 20 \Omega$ (R>10K) $\leq 10 \Omega$ (R \leq 10K)			
Insulation resistance	More than 100 M Ω at DC 500 V			
Rated power(W)	Linear (B) taper : 0.125 W Other taper : 0.06W			
Max. Operating voltage	Linear (B) taper : 200 V Other taper : 150 V			
Withstand voltage	1 Minute at AC 500 V			

Mechanical Characteristics 機械特性

Total rotational angle	300 °±5 °
Rotational torque	30~200 gf.cm
C.C torque	100~350gf.cm
Rotational stopper strength	8 Kgf.cm Max.
Shaft push-pull strength	7 Kgf. Max.
Rotational life	15,000 Cycles