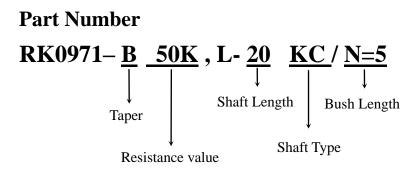
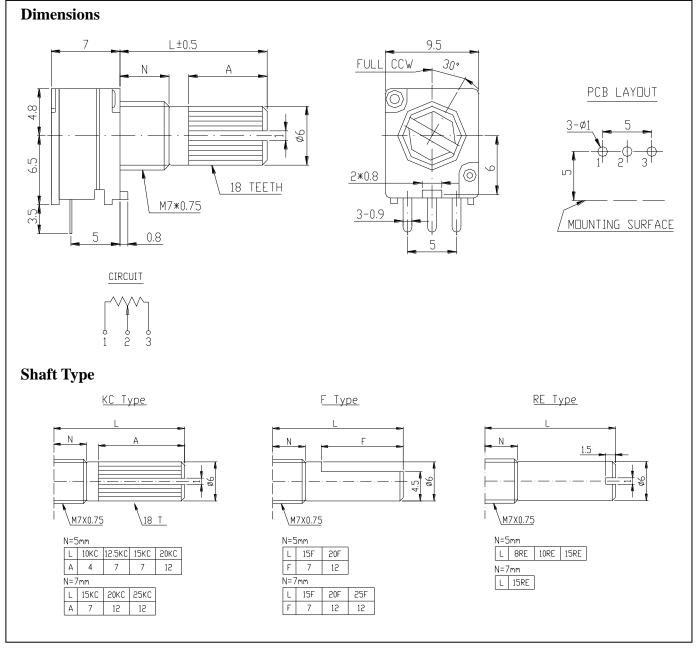


SONG HUEI ELECTRIC CO.,LTD

9mm Metal Shaft Rotary Potentiometer







9mm Metal Shaft Rotary Potentiometer

General

Operating temperature	-10 °C ~ +70 °C
Manual soldering	260 °C Max 3sec

Electrical Characteristics

Total resistance	1 K $\Omega \sim 500$ K Ω
Resistance tolerance	±20%
Resistance taper	A B C W
Sliding noise	Less than 68 mV
Residual resistance	Less than 20 Ω
Insulation resistance	More than $100 \mathrm{M}\Omega$ at DC $250 \mathrm{V}$
Rated power(W)	0.05W
Max. Operating voltage	50V AC
Withstand voltage	1 Minute at AC 300 V

Mechanical Characteristics

Total rotational angle	300° ± 5°
Rotational torque	20 ~ 250 gf.cm
CC torque	☐ 50 ~ 150 gf.cm
Rotational stopper strength	4Kgf.cm Max
Shaft push-pull strength	10Kgf.cm Max
Rotational life	10,000 cycles