

11mm Snap-in Insulated Potentiometers

RK1111N



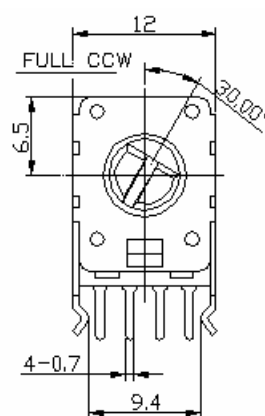
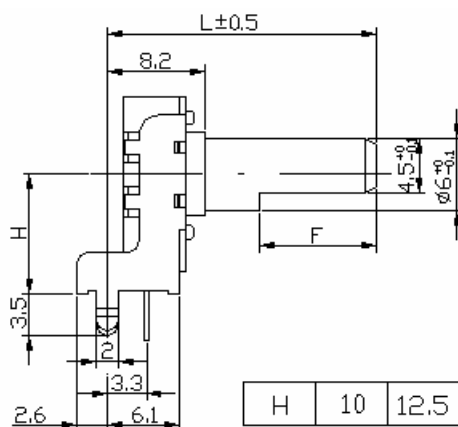
Part Number

RK1111N - B 50K, L - 20 F

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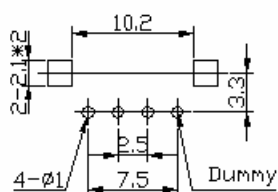
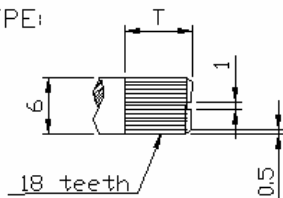
Taper Resistance Value Shaft Length Shaft Type

Dimensions

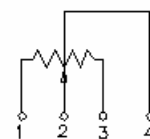
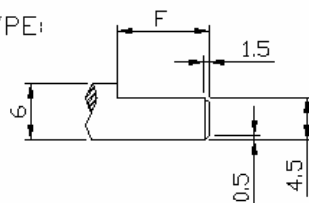


Shaft Types

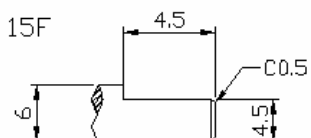
KC TYPE:



F TYPE:



ONLY 15F



KC TYPE

L	25KC	30KC	35KC
T	12	12	12

F TYPE

L	15	20	22,5	25	27,5	30	32,5	35	37,5
F	4,5	7	7	12	12	12	12	12	12

11mm Snap-in Insulated Potentiometers

RK1112N

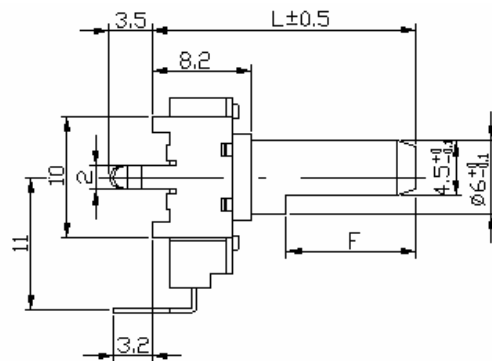


Part Number

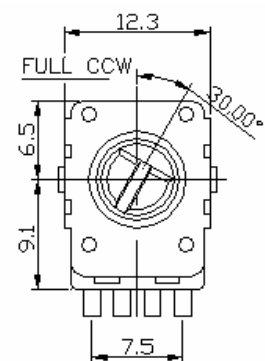
RK1112N - B 50K , L - 20 F

Taper Resistance Value Shaft Length Shaft Type

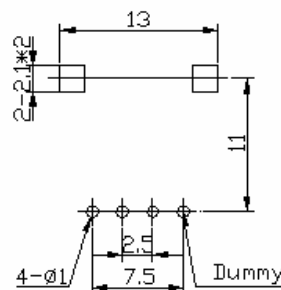
Dimensions



P.C.B LAYOUT

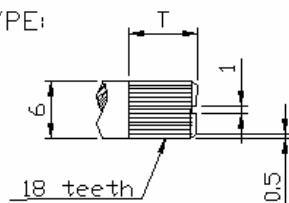


CIRCUIT

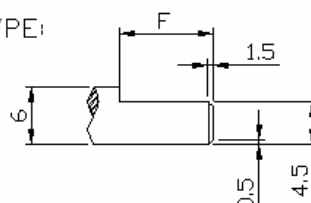


Shaft Type

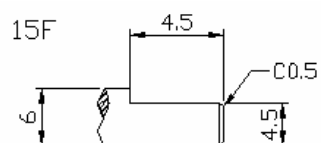
KC TYPE:



F TYPE:



ONLY 15F



KC TYPE

L	25KC	30KC	35KC
T	12	12	12

F TYPE

L	15	20	22.5	25	27.5	30	32.5	35	37.5
F	4.5	7	7	12	12	12	12	12	12

11mm Snap-in Insulated Potentiometers

RK1113N



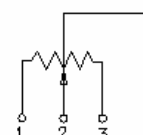
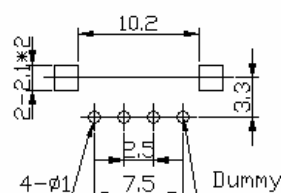
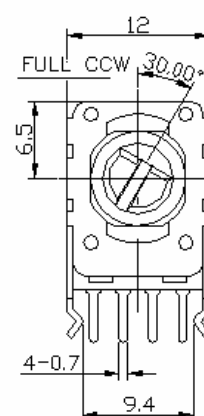
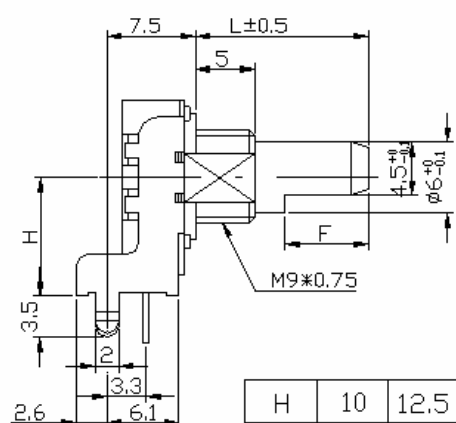
Part Number

RK1113N - B 50K, L - 20 F

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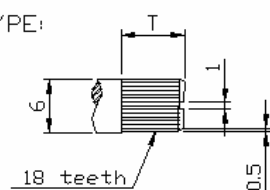
Taper Resistance Value Shaft Length Shaft Type

Dimensions

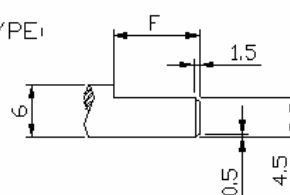


Shaft Type

KT TYPE:



F TYPE:



KC TYPE

L	17.5	22.5	27.5
T	12	12	12

F TYPE

L	12.5	15	17.5	20	22.5	25	27.5	30
F	7	7	12	12	12	12	12	12

11mm Snap-in Insulated Potentiometers

Electrical Characteristics

Total Resistance	5K Ω ~ 500K Ω				
Total Resistance Tolerance	$\pm 20\%$				
Resistance Taper	A. B. C. D. W Taper				
Resistance Taper Characteristics	A50%	B50%	C50%	D50%	W50%
	15-25%	40-60%	75-85%	2-15%	45-55%
Rated Power	0.05 W				
Residual Resistance	R ³ 250K Ω 0.1%				
	250K Ω > R > 10K Ω 20 Ω Max. (between Term. 1, 2)				
	10K Ω ³ R 20 Ω Max. (between Term. 1, 2)				
Noise	100 mV Max.				
Max. Operating Voltage	AC 50V ; DC 12V				
Insulation Resistance	DC 500V 100M Ω Min.				
Withstand Voltage	1 minute at AC 500V Min.				
Rotational Lift	15,000 Cycles Min.				

Mechanical Characteristics

Total Rotational Angle	300° $\pm$ 5°
Stopper Strength	5kgf.cm max./ 3 sec.
Rotational Torque	30 ~ 200gf.cm
Shaft Push-Pull Strength	8kgf.cm max./ 3 sec.
Shaft Lever Wobble	0.7xL/20mmp-p max.
Center Click Torque	150 ~ 300 g.cm
Shaft Bending	0.3mm max.

Soldering Heat	300°C, 3sec. (Only for Hand-Soldering)
Remark	§ Insulated shaft of black.