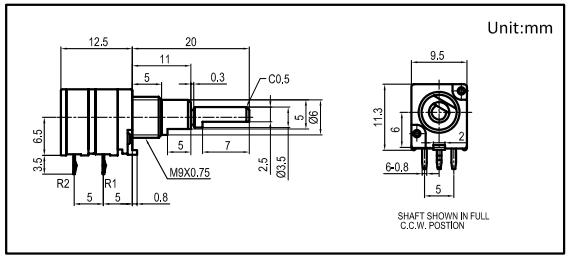
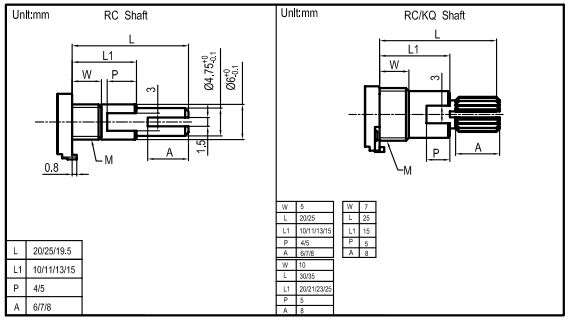
Part number		R09901NOXBV1
Number of resistor elements		Single-unit
Mounting direction		Vertical
Bushing fixing method		Screw
Shaft type		Optional
Shaft length		Optional
Center detent		☐None ☐1CC ☐Other
Total resistance		500Ω~1000KΩ
Resistance taper		Optional
Operating temperature range		-10℃~+70℃
Electrical characteristics	Total resistance tolerance	☐ ±20% ☐ Other
	Rated power	0.05W
	Max. operating voltage	50V AC,20V DC
	Residual resistance	20Ω max
	Sliding noise	less than 150mV
	Insulation resistance	100MΩmin,250V DC
	Voltage proof	250V AC for 1minute
Mechanical characteristics	Total rotational angle	300°±5°
	Rotational torque	2~25mN.m
	Stopper strength	0.5N.m
	Push-pull strength	80N max
	Vibration	10 to 55 to 10Hz/min., amplitude is 1.5mm for all the frequencies, in X, Y and Z directions and for 2 hours respectively
Durability	Operating life	15，000 cycles
MOQ		1000PCS

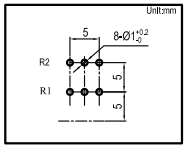
Dimensions



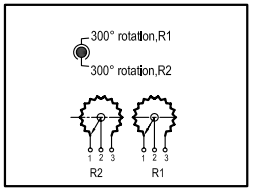
Shaft Options



Mounting Hole Dimensions



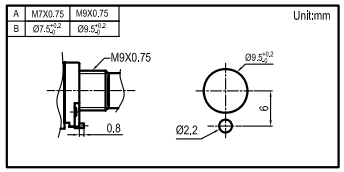
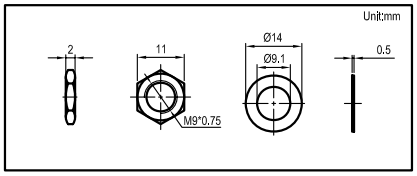
Circuit Diagram



Resistance Taper Options

A Taper	B Taper	C Taper	MN
05 A	1 B	05 C	M
10 A	2 B	10 C	N
15 A	3 B	15 C	
20 A	4 B	20 C	
25 A		25 C	
30 A		30 C	

Control Panel Dimensions



M9 Screw Dimensions