

# ALPS Potentiometers

# ALPS

## ALPS 9MM SNAP-IN INSULATED SHAFT POTENTIOMETERS

DIMENSIONS: mm

### Features:

- Thanks to its structure eliminating openings, the dust proofing capacity and flux resistance have been improved
- 9.8mm outline size is ideal for high-density set design.

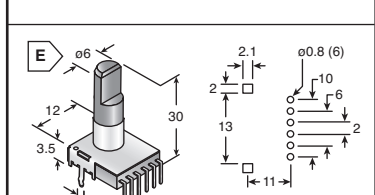
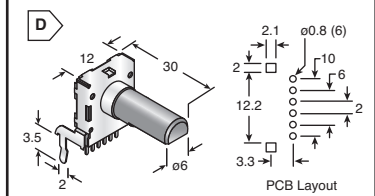
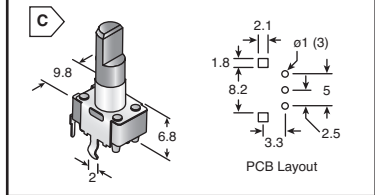
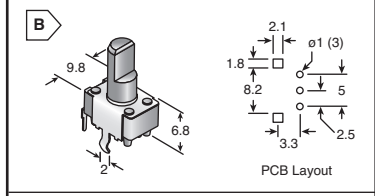
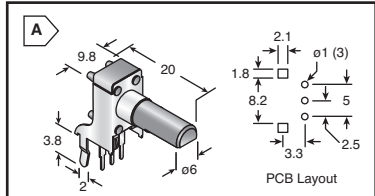
### Applications:

Suitable for various control applications with audio products, visual products, electronic musical instruments.

Cross Reference	
ALPS RK09	Panasonic EVU

For quantities of 1000 and up, call for quote.

MOUSER STOCK NO.	Alps Part No.	Value Ohm	Fig.	Taper	Detent	Bushing	Mount	Price Each				
								1	25	100	500	1000
688-RK09D1110C0R	RK09D1110C0R	50K	A	Linear	W/O	Metal	Horizontal	1.48	1.20	.94	.56	.40
688-RK09D1130009	RK09D1130009	10K	B	Linear	Center	W/O	Vertical	1.48	1.20	.94	.56	.40
688-RK09D113000D	RK09D113000D	50K	C	Linear	Center	Metal	Vertical	1.52	1.22	.96	.58	.41
688-RK09D113000F	RK09D113000F	10K	C	Linear	Center	Metal	Vertical	1.52	1.22	.96	.58	.41
688-RK09D113000K	RK09D113000K	50K	B	Linear	Center	W/O	Vertical	1.48	1.20	.94	.56	.40
688-RK09D1130A07	RK09D1130A07	5K	C	Linear	W/O	Metal	Vertical	1.48	1.20	.94	.56	.40
688-RK09D1130A0S	RK09D1130A0S	50K	C	Linear	W/O	Metal	Vertical	1.48	1.20	.94	.56	.40
688-RK09D1130A0Z	RK09D1130A0Z	20K	C	Linear	W/O	Metal	Vertical	1.48	1.20	.94	.56	.40
688-RK09D1130A1N	RK09D1130A1N	10K	C	Linear	W/O	Metal	Vertical	1.48	1.20	.94	.56	.40
688-RK09D1130C3U	RK09D1130C3U	10K	B	Linear	W/O	W/O	Vertical	1.48	1.20	.94	.56	.40



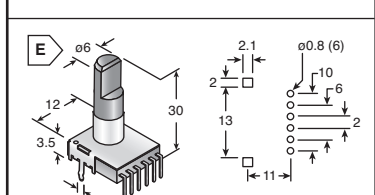
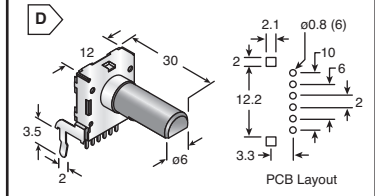
## ALPS 12MM SNAP-IN INSULATED SHAFT POTENTIOMETERS

- Enhanced structural design has improved cross talk and gang error characteristics.
- R-shaped shaft end point prevents catching when inserting the knob.
- Solder bridges can hardly appear thanks to terminal configuration.

Cross Reference	
ALPS RK12	Panasonic EVJ

For quantities of 1000 and up, call for quote.

MOUSER STOCK NO.	Alps Part No.	Value Ohm	Fig.	Taper	Detent	Bushing	Mount	Price Each				
								1	25	100	500	1000
688-RK12L1210C0H	RK12L1210C0H	10K	D	Audio	W/O	Metal	Horizontal	2.13	1.87	1.53	.94	.65
688-RK12L1210C0K	RK12L1210C0K	20K	D	Audio	W/O	Metal	Horizontal	2.13	1.87	1.53	.94	.65
688-RK12L1210C0L	RK12L1210C0L	50K	D	Audio	W/O	Metal	Horizontal	2.13	1.87	1.53	.94	.65
688-RK12L1210C1K	RK12L1210C1K	10K	D	Linear	Center	Metal	Horizontal	2.33	2.05	1.68	1.03	.71
688-RK12L1210C1M	RK12L1210C1M	20K	D	Linear	Center	Metal	Horizontal	2.33	2.05	1.68	1.03	.71
688-RK12L1210C1N	RK12L1210C1N	50K	D	Linear	Center	Metal	Horizontal	2.33	2.05	1.68	1.03	.71
688-RK12L1230007	RK12L1230007	20K	E	Fader	Center	W/O	Vertical	2.53	2.23	1.82	1.12	.77
688-RK12L123000E	RK12L123000E	50K	E	Linear	Center	W/O	Vertical	2.53	2.23	1.82	1.12	.77
688-RK12L123000G	RK12L123000G	10K	E	Linear	Center	W/O	Vertical	2.53	2.23	1.82	1.12	.77
688-RK12L1230C03	RK12L1230C03	10K	E	Fader	Center	W/O	Vertical	2.53	2.23	1.82	1.12	.77
688-RK12L1230C1T	RK12L1230C1T	20K	E	Linear	Center	W/O	Vertical	2.53	2.23	1.82	1.12	.77
688-RK12L1230C36	RK12L1230C36	5K	E	Linear	Center	W/O	Vertical	2.53	2.23	1.82	1.12	.77
688-RK12L12C0A0A	RK12L12C0A0A	20K	E	Audio	W/O	W/O	Vertical	2.45	2.20	1.55	.93	.66
688-RK12L12C0A0G	RK12L12C0A0G	10K	E	Audio	W/O	W/O	Vertical	2.45	2.20	1.55	.93	.66
688-RK12L12C0A0H	RK12L12C0A0H	50K	E	Audio	W/O	W/O	Vertical	2.45	2.20	1.55	.93	.66
688-RK12L12C0C0P	RK12L12C0C0P	5K	E	Audio	W/O	W/O	Vertical	2.45	2.20	1.55	.93	.66



## ALPS SLIDE OPERATION POTENTIOMETERS

DIMENSIONS: mm

• Solderable with auto dipping.  
• Available with a wide variety of detents.

• Suitable for Master volume control in high-grade audio equipment, fader for studio mixers, etc.

• Excellent operational feel by less lever wobble.  
• Allows the maximum attenuation of 110dB.

• Soft, comfortable feel and improved operability.  
• Allows maximum attenuation of 110dB.

PCB Layout

## ALPS SLIDE OPERATION POTENTIOMETERS

For quantities of 1000 and up, call for quote.

MOUSER STOCK NO.	Alps Part No.	Panasonic Cross Reference	Value Ohm	Fig.	Taper	Dimensions mm				Travel (mm)	Unit	Style	Price Each				
						A	B	C	D				1	25	50	100	200
688-RS45111A6A08	RS45111A6A08	EWA-P12C15B14	10K	A	Linear	56	60	15	8	45	Single	Std	2.75	2.25	1.87	1.65	1.51
688-RS45112A6A05	RS45112A6A05	EWA-P30C15A14	10K	A	Linear	56	60	15	8	45	Dual	Std	3.50	2.80	2.30	2.10	1.78
688-RS45112A600J	RS45112A600J	-	10K	A	Audio	56	60	15	8	45	Dual	Std	3.50	2.80	2.30	2.10	1.78
688-RS60112A600N	RS60112A600N	EWA-Q30C15A14	10K	A	Audio	71	75	15	9	60	Dual	Std	4.00	3.20	2.65	2.40	2.26
688-RSA0K11A9A07	RSA0K11A900P	EVA-JYMP08B14	10K	B	10% Audio	120	128	8.2	4	100	Single	Rail	37.00	34.00	31.00	29.00	25.00
688-RS60112A600U	RS60112A600U	-	20K	A	Audio	71	75	15	9	60	Dual	Std	4.00	3.20	2.65	2.40	2.26
688-RS6011YA6009	RS6011YA6009	EWA-Q12C15B14	10K	A	Linear	71	75	15	9	60	Single	Std	3.30	2.65	2.20	2.00	1.76
688-RS60K11A9000	RS60K11A9000	EVA-JXCP08	10K	B	Audio	80	92.6	8.2	13.4	60	Single	Rail	30.00	28.00	26.00	25.00	20.00
688-RSA0K11A9005	RSA0K11A9005	-	10K	B	10% Audio	120	128	8.2	4	100	Single	Rail	37.00	34.00	31.00	29.00	25.00
688-RSA0K11A9001	RSA0K11A9001	EVB-JYBP08	10K	B	10% Audio	120	132.6	8.2	13.9	100	Dual	Rail	37.00	34.00	31.00	29.00	25.00
688-RSA0N119A02	RSA0N119A02	EVA-JQLR15B14	10K	C	Linear	120	128	8.2	16	100	Single	Thin	8.50	6.80	5.60	5.10	5.00
688-RS60N1219A04	RS60N1219A04	EVB-NADR15A14	10K	C	Audio	80	88	8.2	16	60	Dual	Thin	8.00	6.25	5.30	4.80	4.75
688-RSA0N11S9005	RSA0N11S9005	EVA-NF4R15A14	10K	D	Audio	120	132.6	8.2	13.9	100	Single	Mono	8.00	6.25	5.30	4.80	4.75
688-RSA0N11S9A08	RSA0N11S9A08	EVA-NF4R15D14	10K	D	10% Audio	120	128	8.25	8.4	100	Single	Mono	8.00	6.25	5.30	4.80	4.75
688-RSA0N11S9002	RSA0N11S9002	EVA-NF3R15B14	10K	D	Linear	120	128	8.2	4	100	Single	Mono	7.00	5.50	4.70	4.25	4.00
688-RS60N11S6A02	RS60N11S6A02	EVA-NE4R15A14	10K	D	Audio	80	88	14	4	60	Single	Mono	8.00	6.25	5.30	4.80	4.75
688-RS60N11S6A04	RS60N11S6A04	EVA-NE3R15B14	10K	D	Linear	80	88	14	4	60	Single	Mono	8.00	6.25	5.30	4.80	4.75
688-RSA0N11M9A05	RSA0N11M9A05	-	10K	E	Linear	120	146.5	802	17	100	Single	Motor	50.00	44.00	40.00	36.00	28.00