

# 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.

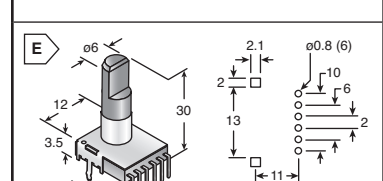
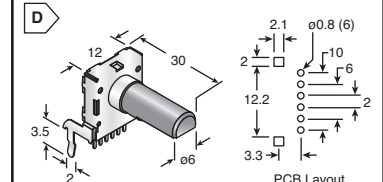
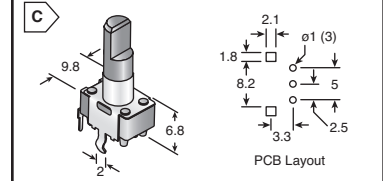
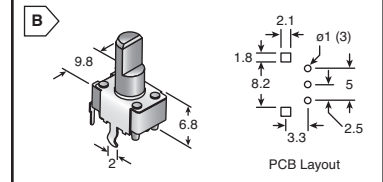
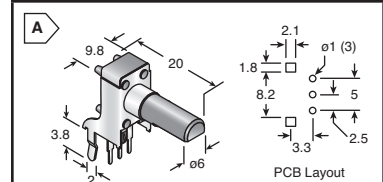
**Applications:**

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-RK09D1130A1N | RK09D1130A1N  | 10K       | C    | Linear | W/O    | Metal   | Vertical   | 1.48       | 1.20 | .94 | .56 | .40  |



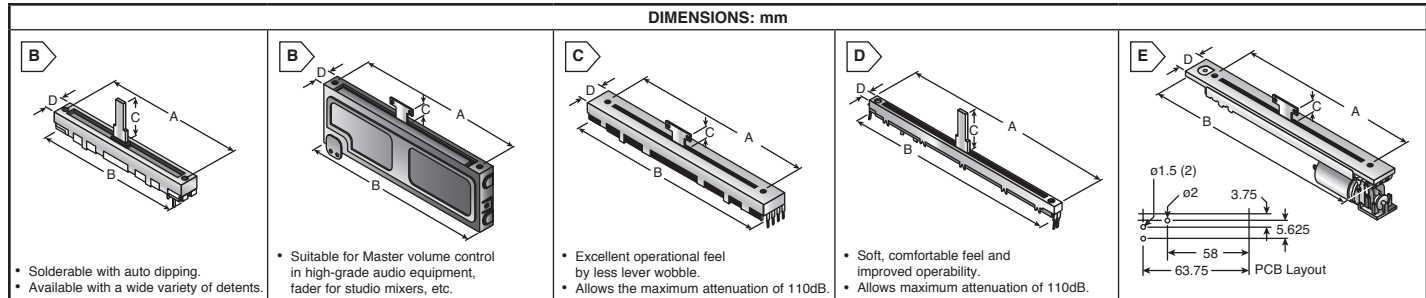
## ALPS 12MM SNAP-IN INSULATED SHAFT POTENTIOMETERS

- 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

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-RS6012A600N  | RS6012A600N   | EWA-Q30C15A14             | 10K       | A    | Audio     | 71            | 75    | 15   | 9    | 60          | Dual   | Std   | 4.00       | 3.20  | 2.65  | 2.40  | 2.26  |
| 688-RS6012A600U  | RS6012A600U   | - - - - -                 | 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-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-RSA0K12A9001 | RSA0K12A9001  | 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-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 | 20.93      | 18.84 | 16.74 | 15.90 | 15.07 |