

## Micro-Miniature Slide Type

### Application

- ✓ Head light control

### Feature

- ✓ Compact and with precise linearity



### Specifications

| Model                       | RA0801                             | RA0802F                            | RA0901F                            | RA1201F                            |
|-----------------------------|------------------------------------|------------------------------------|------------------------------------|------------------------------------|
| Total Resistance            | 5K $\Omega$ ~ 30K $\Omega$         | 5K $\Omega$ ~ 30K $\Omega$         | 5K $\Omega$ ~ 30K $\Omega$         | 5K $\Omega$ ~ 30K $\Omega$         |
| Resistance Tolerance        | $\pm 20\%$                         | $\pm 20\%$                         | $\pm 20\%$                         | $\pm 20\%$                         |
| Rated Voltage (V)           | 16V DC                             | 16V DC                             | 16V DC                             | 16V DC                             |
| Operating Temperature Range | -40 $^{\circ}$ C ~ 85 $^{\circ}$ C | -40 $^{\circ}$ C ~ 85 $^{\circ}$ C | -40 $^{\circ}$ C ~ 85 $^{\circ}$ C | -40 $^{\circ}$ C ~ 85 $^{\circ}$ C |
| Travel Distance             | 8mm                                | 8mm                                | 9mm                                | 12mm                               |
| Operating Force             | <120 gf.cm                         | <120 gf.cm                         | <60 gf.cm                          | <120 gf.cm                         |
| Operating Life              | 300,000 cycles                     | 300,000 cycles                     | 300,000 cycles                     | 300,000 cycles                     |

### How to order

**RA0801F -30 - 4R- LB5K**

Model

#### Terminal Type

| Code | Terminal Type         |
|------|-----------------------|
| 20   | PC board (horizontal) |
| 30   | PC board (vertical)   |

Lever Type

Taper and Resistance Value


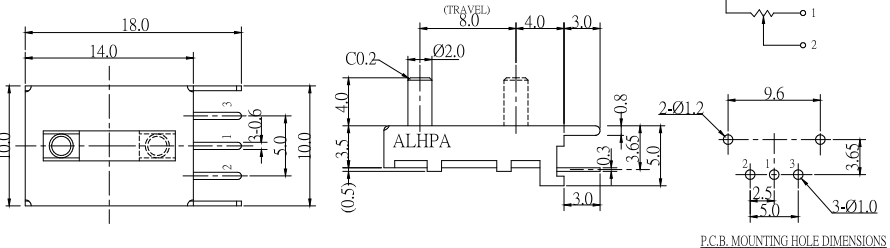

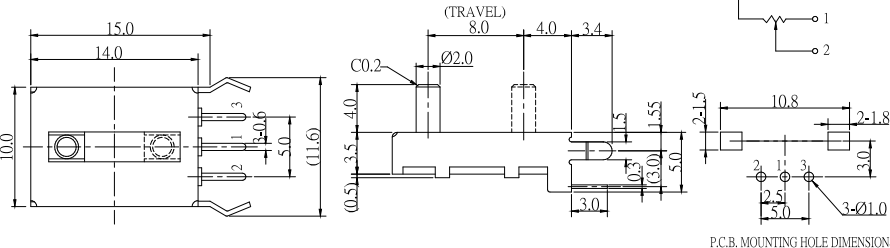

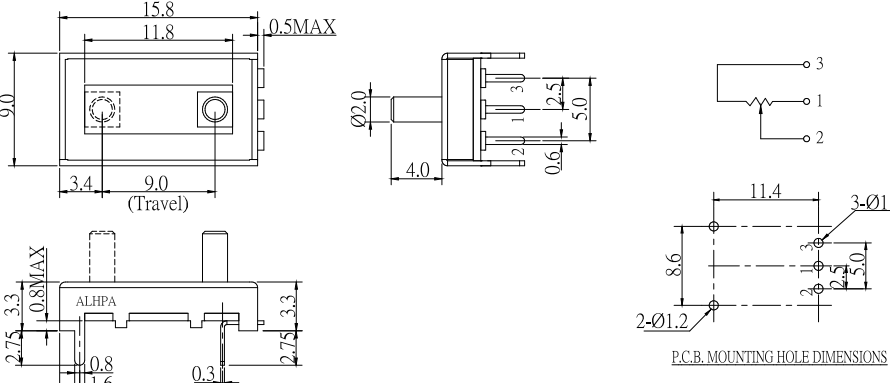
Resistance Value: 5K $\Omega$  to 30K $\Omega$

\*Contact us for other requirements.


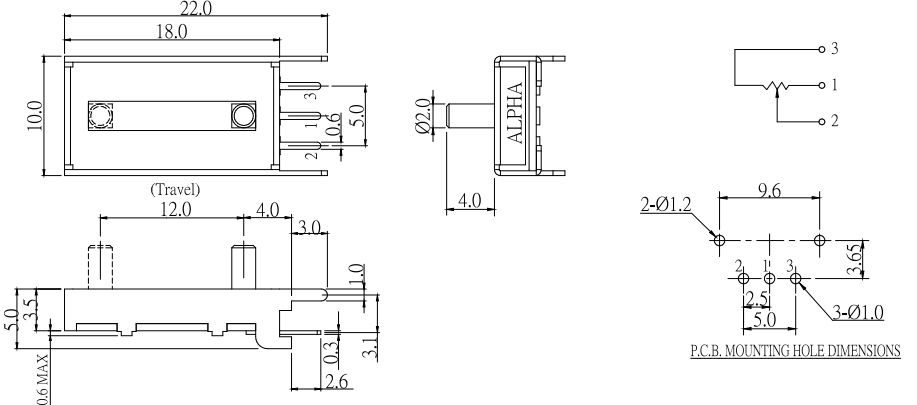
## Micro-Miniature Slide Type

### Model Description

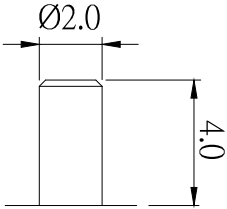
| Model                      | Number of Unit | Travel Distance | Terminal Type         |
|----------------------------|----------------|-----------------|-----------------------|
| <a href="#">RA0801F-30</a> | Single Unit    | 8mm             | PC board (horizontal) |
| <a href="#">RA0802F-30</a> | Single Unit    | 8mm             | PC board (horizontal) |
| <a href="#">RA0901F-20</a> | Single Unit    | 9mm             | PC board (vertical)   |
| <a href="#">RA1201F-30</a> | Single Unit    | 12mm            | PC board (horizontal) |

| Order code  | Outline Drawing   |
|---|---|
| RA0801F-30<br>  |  <p>P.C.B. MOUNTING HOLE DIMENSIONS</p>  |
| RA0802F-30<br> |  <p>P.C.B. MOUNTING HOLE DIMENSIONS</p> |
| RA0901F-20<br> |  <p>P.C.B. MOUNTING HOLE DIMENSIONS</p> |

## Micro-Miniature Slide Type

| Order code  | Outline Drawing   |
|---|---|
| <p>RA1201F-30</p>  |  <p>Technical drawing showing dimensions for the RA1201F-30 potentiometer. Key dimensions include: overall length 22.0, internal length 18.0, height 10.0, travel length 12.0, and PCB mounting hole dimensions (2-Ø1.2, 3-Ø1.0).</p> |

## ■ Lever Type

|            |   |
|------------|---|
| Order Code | 4R  |
| Dimension  |  |

Design and specifications presented here are for the standard parts only. Please kindly contact us for your special requests and ask for the current technical specifications before purchase and/or use.

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