

Rotary Resistive Sensor

Application

- ✓ TV/Video, Audio, Office equipment, Communication, Musical instruments, Industrial control

Feature

- ✓ Analog output facilitates signal processing
- ✓ Provides stable output characteristics against external noise



■ Specification

| | |
|---------------------------------------|---|
| Total Rotational Angle | RD101F series: $220 \pm 5^\circ$, RD110F series: 360° |
| Maximum Operating Voltage | RD101F series: DC 6V, RD110F series: DC 5V |
| Insulation Resistance | 100M Ω min at DC250V |
| Dielectric Strength | AC250V for 1 minute |
| Electrical Angle | RD101F series: $220 \pm 5^\circ$, RD110F series: 320° |
| Rotational Torque | RD101F series: 80 gf.cm max, RD110F series: 20 gf.cm max |
| Rotational Stop Strength of the Shaft | RD101F series: 1 kgf.cm sec |
| Push/Pull Strength of the Shaft | 1kgf for 10 sec |
| Rotation Life | 1,000,000 cycles |

■ How to order

RD110F-4S-01C - LB10K

[Model](#)


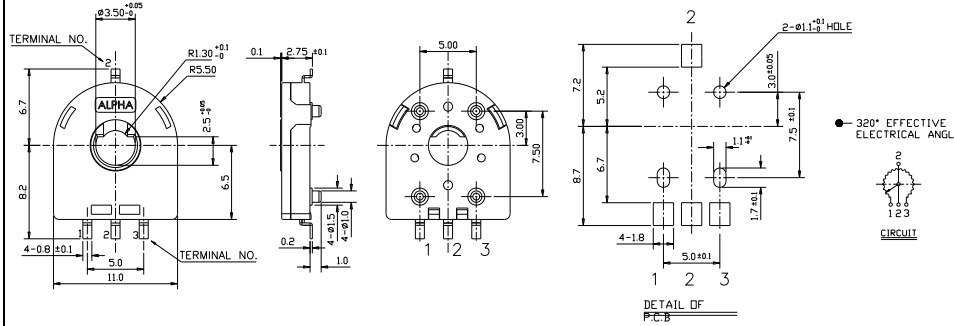
Taper and Resistance Value

| Order Code | Taper | Resistance Value |
|------------|-----------|------------------|
| LB10K | Linear/LB | 10K Ω |

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Model Description

| Model | Number of Unit | Terminal Type | Shaft Type | Rotational Angle |
|-------------------------------|----------------|---------------|------------|------------------|
| RD110F-4S-01C | Single unit | SMD | W/O | 360° |

| Order Code | Outline Drawing |
|---------------|--|
| RD110F-4S-01C |   |

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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