Perfecting the Art of Electronics
ALPS

CLOSE

9mm Size Insulated Shaft Snap-in Type RK09K/RK09D Series

Series Common Info

| Photo | Dimensions | Mounting Hole Dimensions | Terminal Layout / Circuit Diagram |
| Packing Specifications | Soldering Conditions |

PRINT

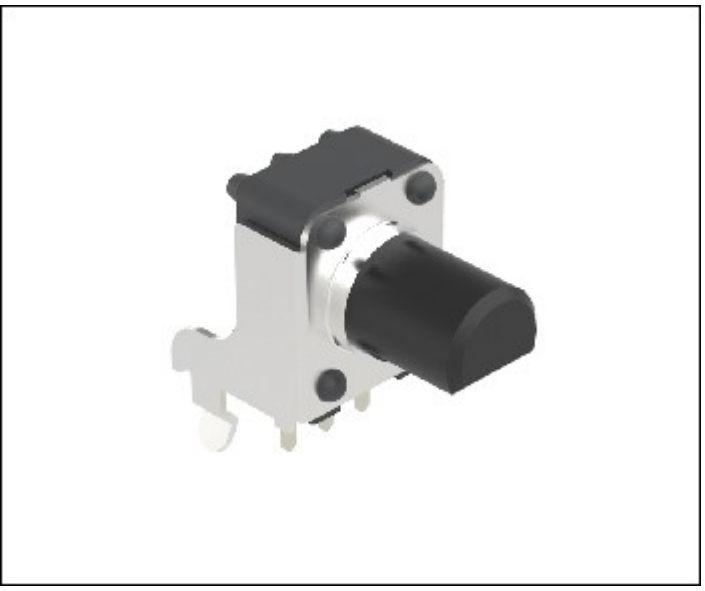
Part number		**RK09K1110AH8**
Number of resistor elements		Single-unit (20V DC)
Mounting direction (Mounting height)		Horizontal type H=6.5mm
Collar (Sleeve type)		Without
Shaft types		Flat
Length of the shaft LM1		15mm
Center detent		Without
Total resistance		20kΩ
Resistance taper		1B
Operating temperature range		-10℃ to +70℃
Electrical Performance	Total resistance tolerance	±20%
	Rated power	0.05W
	Maximum operating voltage	50V AC, 20V DC
	Insulation resistance	100MΩ min. 250V DC
	Voltage proof	250V AC for 1 minute
Mechanical Performance	Total rotational angle	280°±5°
	Rotational torque	1 to 8mN·m
	Stopper strength	0.3N·m
	Push-pull strength	50N max.
	Vibration	10 to 55 to 10Hz/min., the amplitude is 1.5mm for all the frequencies, in the 3 direction of X, Y and Z and for 2 hours respectively
Durability	Operating life	5,000 cycles
Minimum order unit (pcs.)	Japan	1,000

Export	2,000

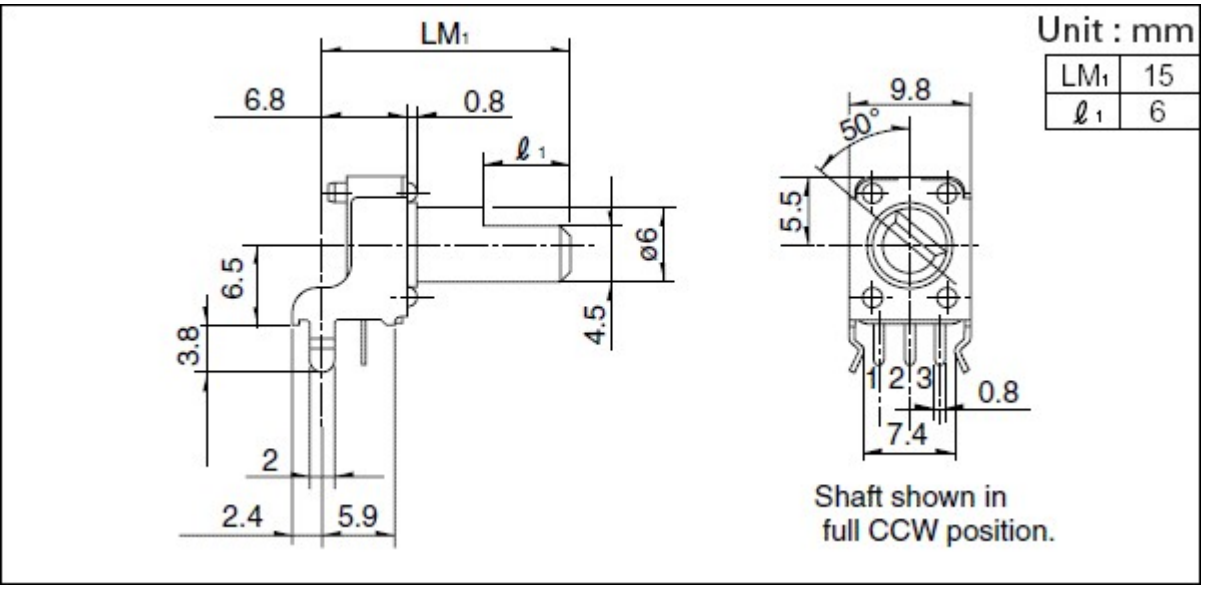
3D CAD (STEP)

Certificate of Compliance to RoHS regulations

Photo

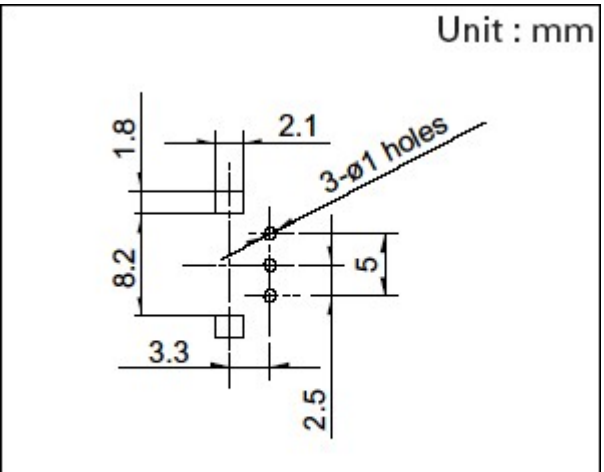


Dimensions



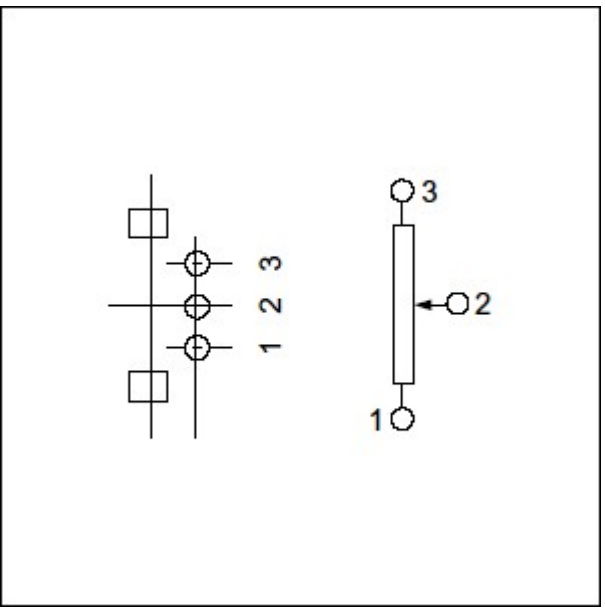
LM_1	15
ℓ_1	6

Mounting Hole Dimensions



Viewed from mounting side.

Terminal Layout / Circuit Diagram



Packing Specifications

Bulk

Number of packages (pcs.)	1 case / Japan	1,000
	1 case / export packing	2,000
Export package measurements (mm)		368×530×180

Soldering Conditions

Reference for Hand Soldering

Tip temperature	350 max.
Soldering time	3s max.
No. of solders	1 time

Notes are common to this series/models.

1. This site catalog shows only outline specifications. When using the products, please obtain formal specifications for supply.
2. Please place purchase orders per minimum order unit (integer).
3. Products other than those listed in above products are also available. Please contact us for details.

Inquiries about Products

Inquiry

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