

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

[Photo](#) |
 [Dimensions](#) |
 [Mounting Hole Dimensions](#) |
 [Terminal Layout / Circuit Diagram](#) |
 [Packing Specifications](#) |
 [Soldering Conditions](#) |

PRINT

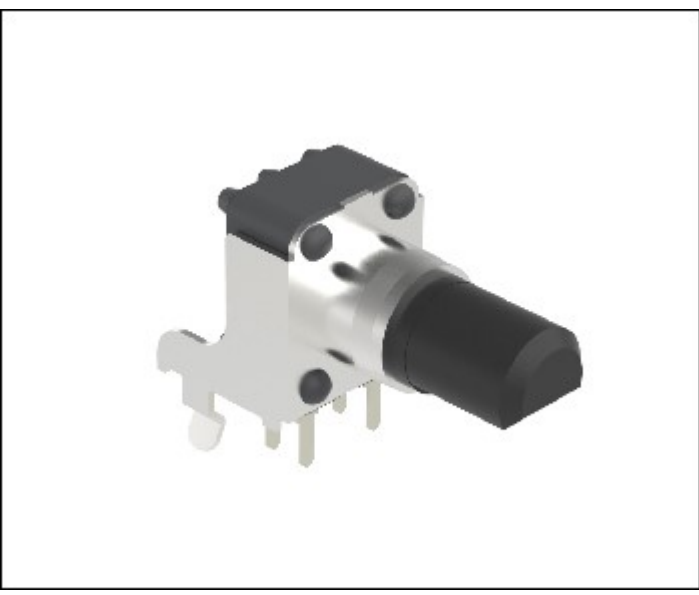
Part number		RK09K12A0B0W
Number of resistor elements		Dual-unit (50V AC)
Mounting direction (Mounting height)		Horizontal type H=6.5mm
Collar (Sleeve type)		With
Shaft types		Flat
Length of the shaft LM1		20mm
Center detent		Without
Total resistance		50kΩ
Resistance taper		15A
Operating temperature range		-10 to +70
Electrical Performance	Total resistance tolerance	±30%
	Rated power	0.03W
	Maximum operating voltage	50V AC for AC only
	Gang error	-40dB to 0dB 3dB max.
	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	10,000 cycles

Minimum order unit (pcs.)	Japan	1,000
	Export	2,000

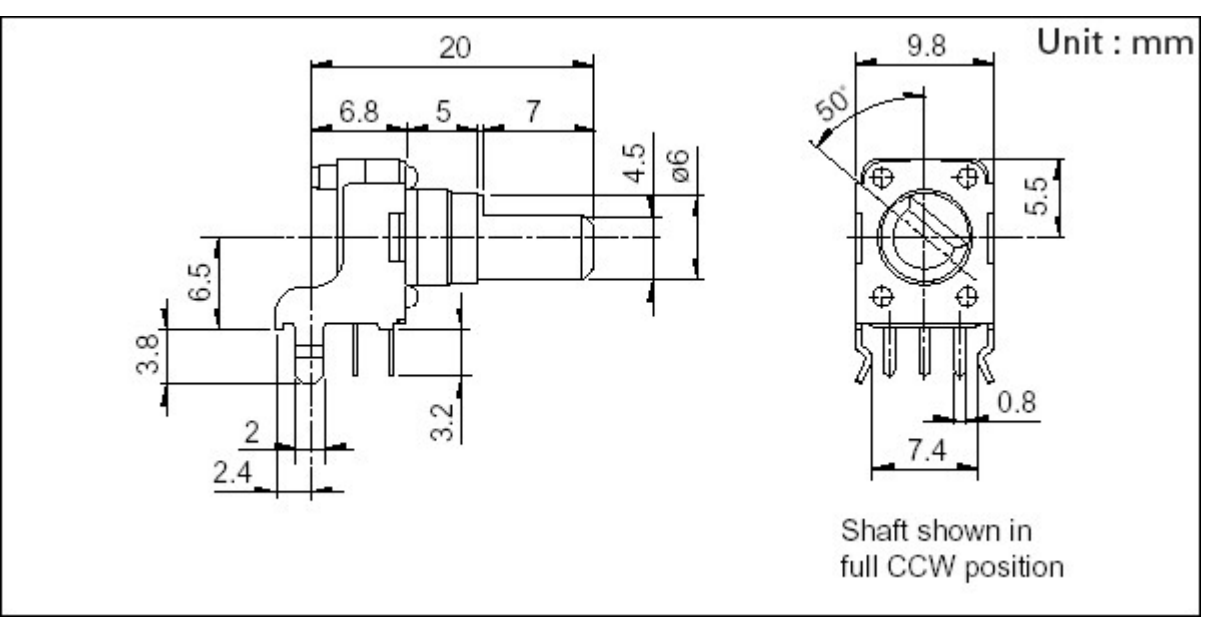
3D CAD (STEP) [↓](#)

Certificate of Compliance to RoHS regulations [↓](#)

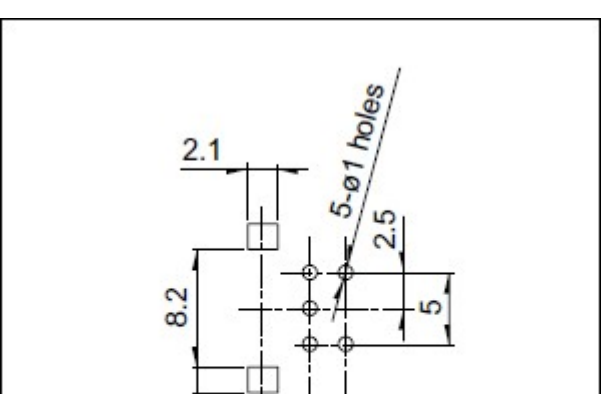
Photo



Dimensions



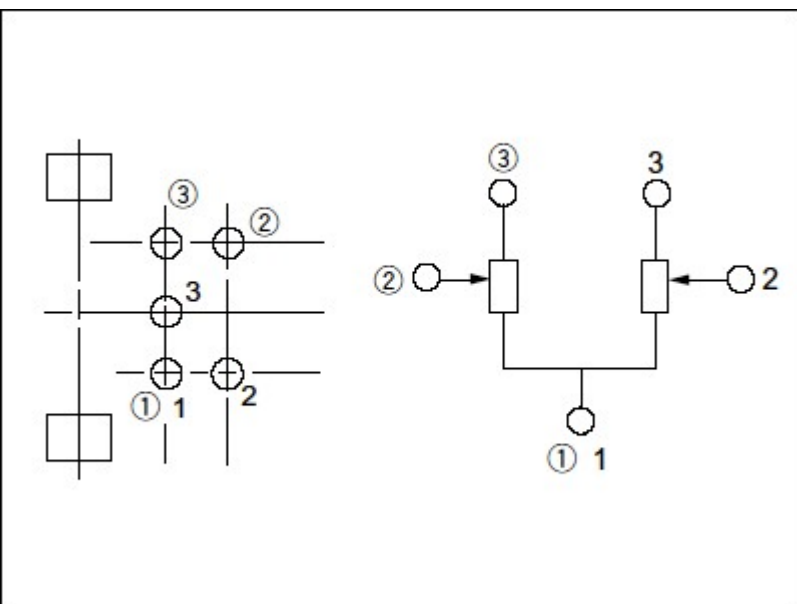
Mounting Hole Dimensions





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

