

9mm Size Insulated Shaft Long-life Type RK09Y11L Series

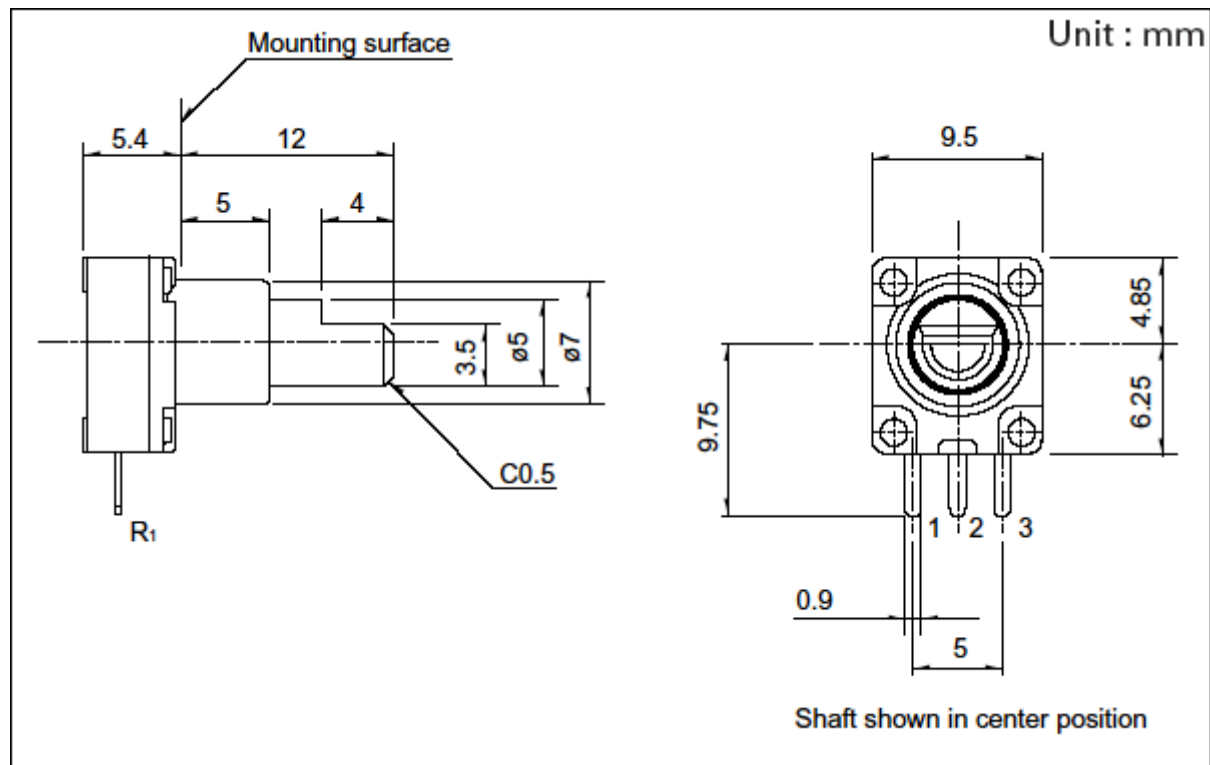
Part number	RK09Y11L0001	
Number of resistor elements	Single-unit	
Mounting direction	Horizontal type	
Shaft types	Flat	
Length of the shaft	12mm	
Total resistance	10k Ω	
Resistance taper	B	
Operating temperature range	-10°C to +70°C	
Electrical Performance	Total resistance tolerance	$\pm 30\%$
	Rated power	0.01W
	Maximum operating voltage	50V AC, 5V DC
	Insulation resistance	100M Ω min. 250V DC
	Voltage proof	250V AC for 1 minute
Mechanical Performance	Total rotational angle	300° $\pm 5^\circ$
	Rotational torque	5mN·m max.
	Push-pull strength	30N 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	1,000,000 cycles
Minimum order unit (pcs.)	Japan	3,500
	Export	7,000

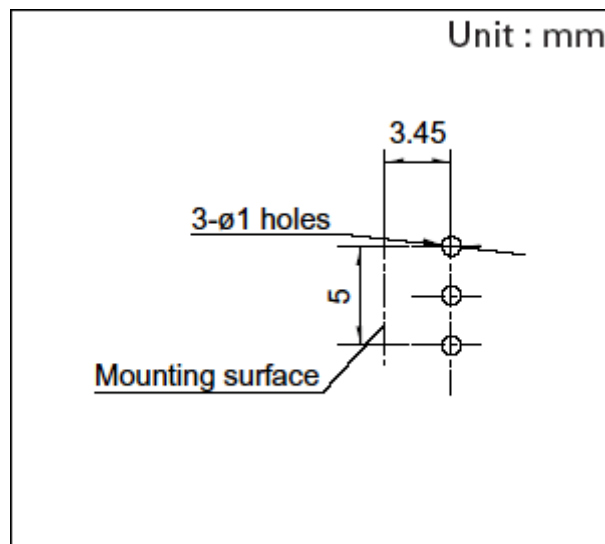
Photo



Dimensions



Mounting Hole Dimensions



Viewed from mounting side.

Packing Specifications

Bulk

Number of packages (pcs.)	1 case / Japan	3,500
	1 case / export packing	7,000

Export package measurements (mm)	370 × 520 × 156
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Soldering Conditions

Reference for Hand Soldering

Tip temperature	350°C 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).