

Rotary Potentiometer > RK14K Series > RK14K12B0A0E

Series Common Info

14mm Size Insulated Shaft Snap-in Type RK14K Series

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PRINT

Part number		RK14K12B0A0E	
Number of resistor elements		Dual-unit (Not applicable to DC)	
Mounting direction		Horizontal type	
Bushing		With	
Shaft types		Flat	
Length of the shaft LM1		22.5mm	
Center detent		Without	
Total resistance		10kΩ	
Resistance taper		15A	
Operating temperature range		-10℃ to +70℃	
Electrical Performance	Total resistance tolerance	±20%	
	Rated power	0.05W	
	Maximum operating voltage	50V AC for AC only	
	Gang error	-40dB to 0dB 3dB max.	
	Insulation resistance	100MΩ min. 250V DC	
	Voltage proof	300V AC for 1 minute	
Mechanical Performance	Total rotational angle	300°±5°	
	Rotational torque	3 to 20mN·m	
	Stopper strength	0.6N·m	
	Push-pull strength	80N 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	15,000 cycles	
Minimum order unit	Japan	1,000	

3D CAD (STEP)



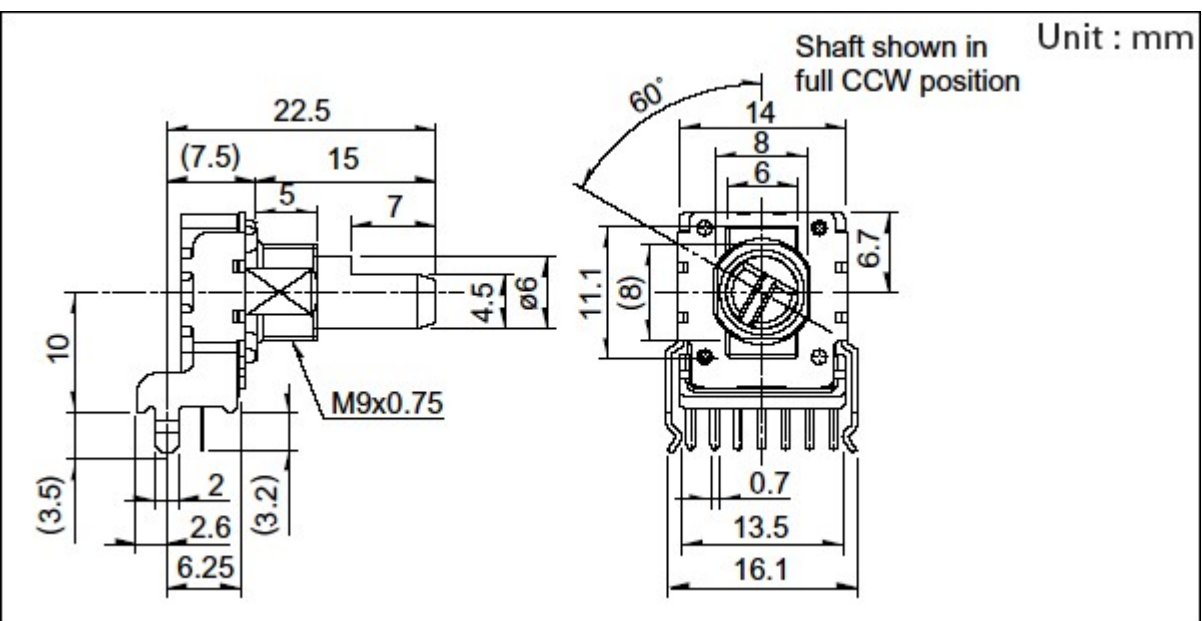
Certificate of Compliance to RoHS regulations



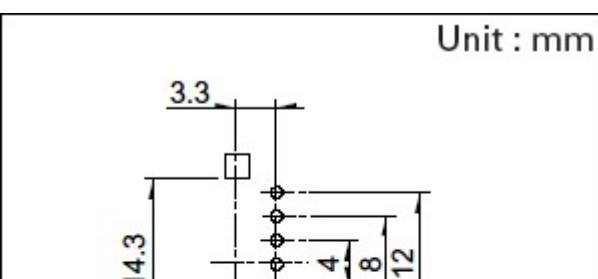
Photo

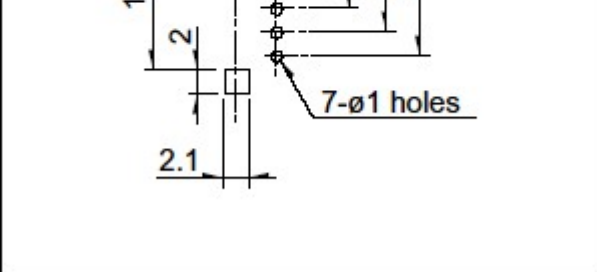


Dimensions



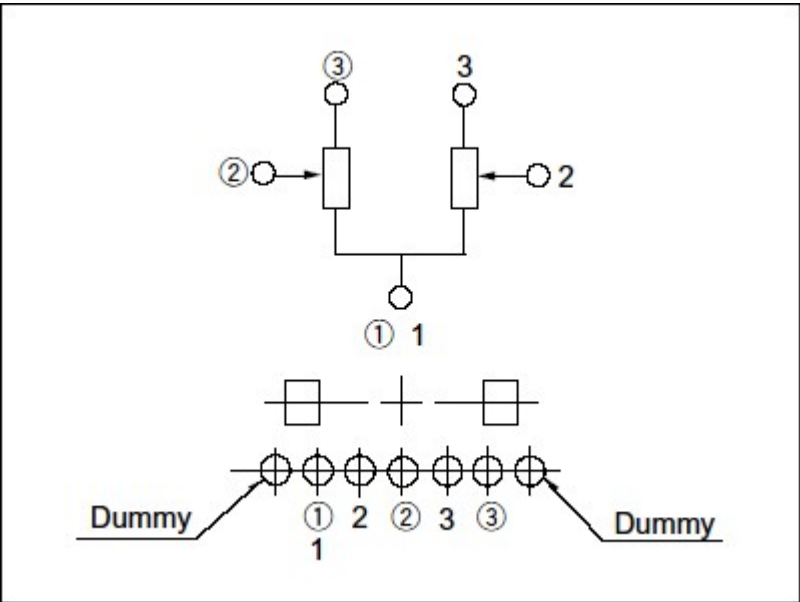
Mounting Hole Dimensions





Viewed from mounting side.

Terminal Layout / Circuit Diagram



Packing Specifications

Tray

Number of packages (pcs.)	1 case / Japan	1,000
	1 case / export packing	2,000
Export package measurements (mm)		374×532×240

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.
4. Nut and washer are not attached. Please specify if required.

Inquiries about Products

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