



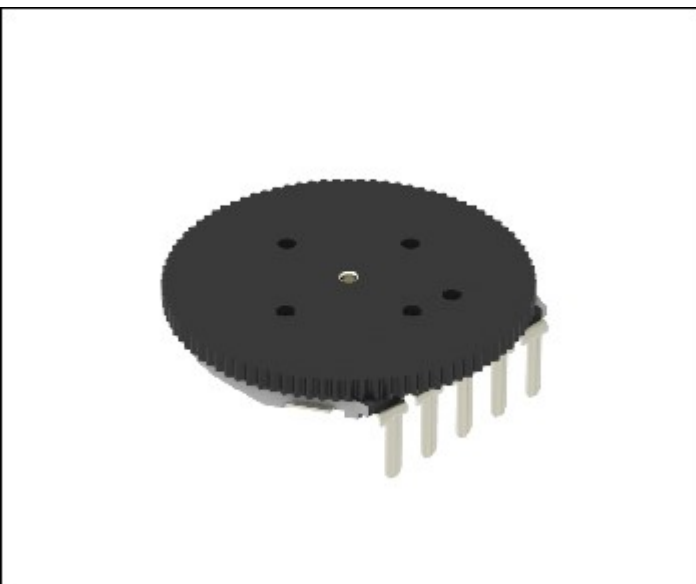
[Photo](#) | [Dimensions](#) | [Mounting Hole Dimensions](#) | [Terminal Layout](#) | [Circuit Diagram](#) | [Packing Specifications](#) | [Soldering Conditions](#) |

PRINT

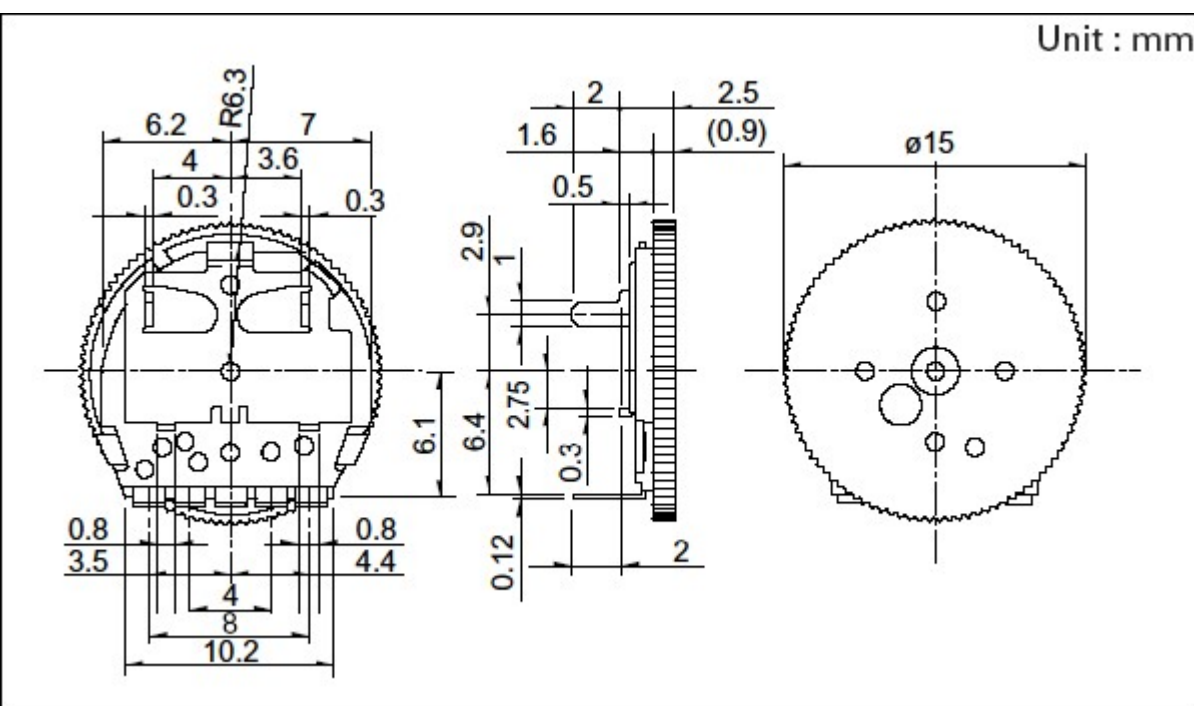
Part number		RK14J11A0A02
Number of resistor elements		Single-unit
Total resistance		50kΩ
Resistance taper		3B
Soldering		Manual
Type		14mm Size
Knob types		Outer size: φ15 Knob thickness: t0.9mm Color: Black
Mounting board types		Insertion (t: 2mm)
For DC use		20V DC
Operating temperature range		-25ℓ to +70ℓ
Electrical Performance	Total resistance tolerance	±30%
	Rated power	0.03W
	Maximum operating voltage	50V AC 20V DC
	Residual resistance	50Ω or less
	Insulation resistance	100MΩ min. 100V DC
	Voltage proof	100V AC for 1 minute
Mechanical Performance	Total rotational angle	270°±5°
	Rotational torque	1 to 10mN・m
	Stopper strength	70mN・m
	Push-pull strength	5N
	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	1,200
	Export	2,400
3D CAD (STEP) 		
Certificate of Compliance to RoHS regulations 		

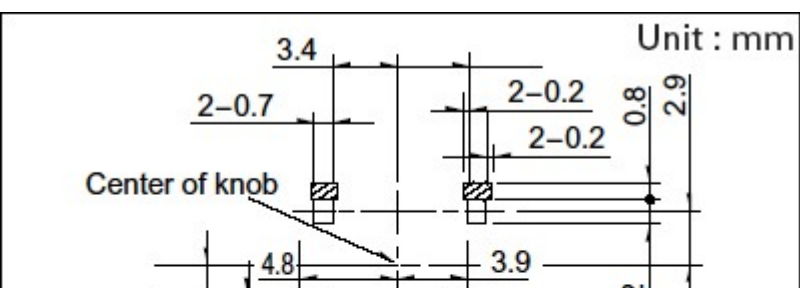
Photo

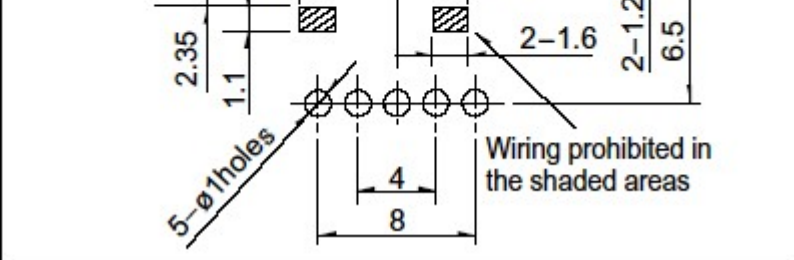


Dimensions



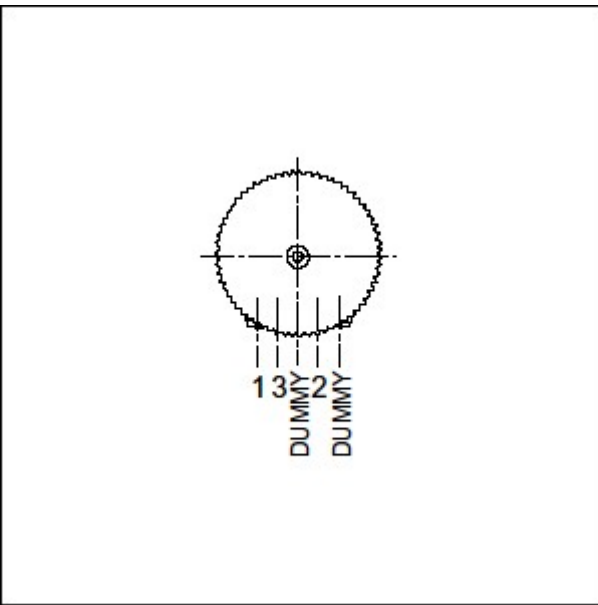
Mounting Hole Dimensions



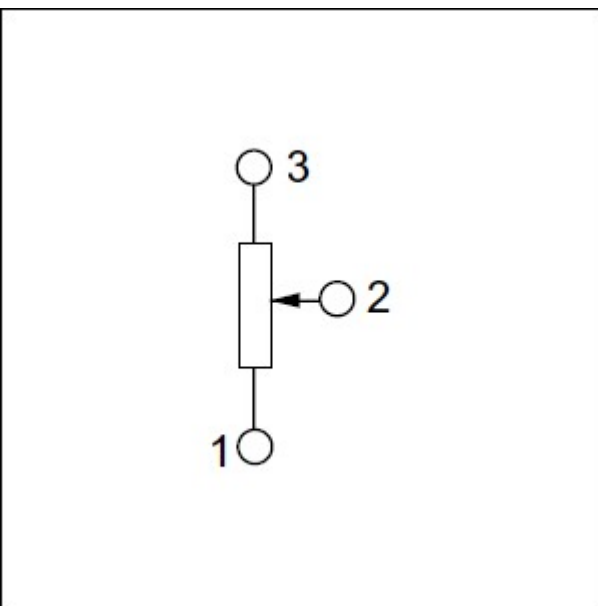


Viewed from mounting side.

Terminal Layout



Circuit Diagram



Packing Specifications

Bulk

Number of packages (pcs.)	1 case / Japan	1,200
	1 case / export packing	2,400
Export package measurements (mm)		259×379×206

Soldering Conditions

Reference for Dip Soldering

Preheating	Soldering surface temperature	80 to 120℃ max.
	Heating time	70±30s
Dip soldering	Soldering temperature	260℃±5℃ max.
	Soldering time	4±1s
No. of solders		1 time

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. Dip soldering can be applied to RK14J. For dip soldering applications, specify separately as "dip soldering applicable product".

Inquiries about Products

 [Inquiry](#)