



16mm Size Metal Shaft Type RK163 Series

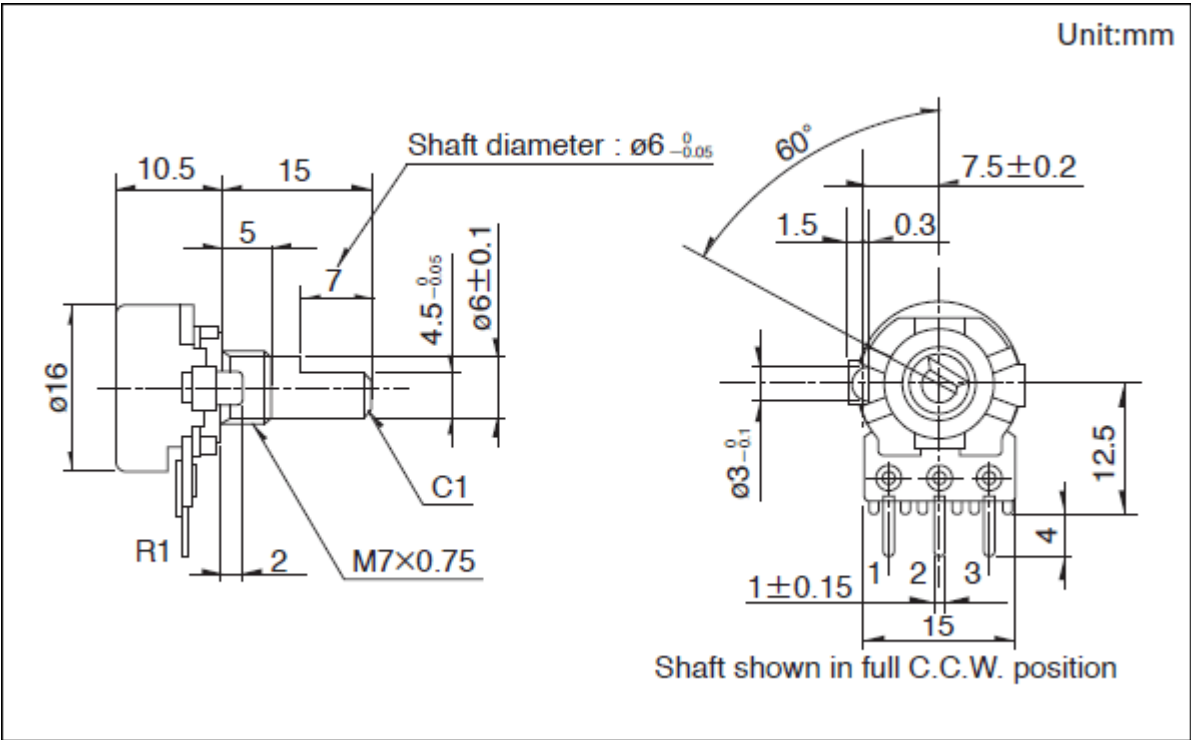
Number of resistor elements		Single-unit
Mounting direction		Horizontal type
Fixing method of bushing		Screw
Shaft types		Flat
Terminal style		For PC board
Length of the shaft		15mm
Center detent		Without
Total resistance		10k Ω
Resistance taper		1B
Operating temperature range		-10°C to +70°C
Electrical Performance	Total resistance tolerance	$\pm 20\%$
	Rated power	0.1W
	Maximum operating voltage	150V AC, 5V DC
	Residual resistance	20 Ω max.
	Insulation resistance	100M Ω min. 500V DC
	Voltage proof	500V AC for 1 minute
Mechanical Performance	Total rotational angle	300° $\pm 3^\circ$
	Rotational torque	3 to 25mN·m
	Stopper strength	0.9N·m
	Push-pull strength	100N 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

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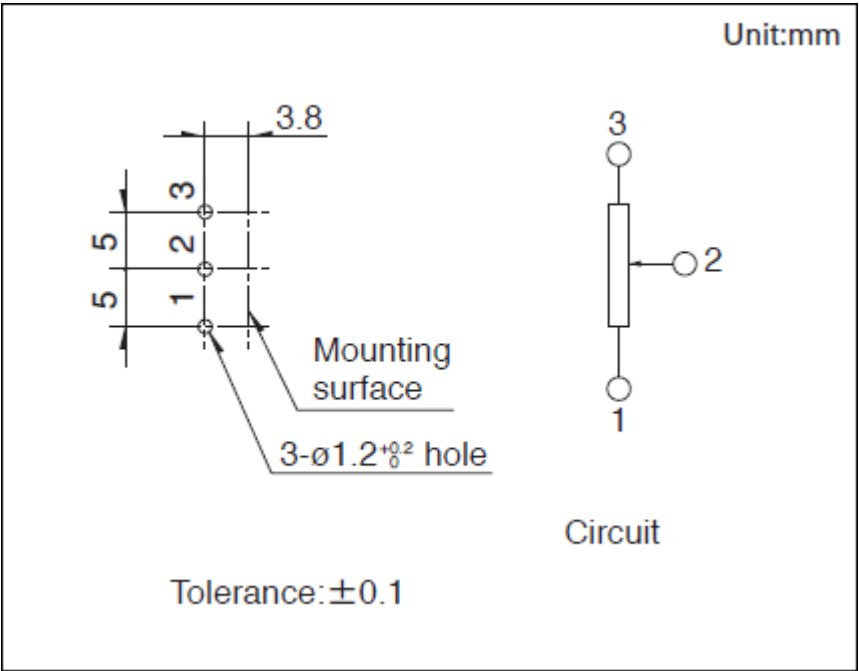
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Dimensions

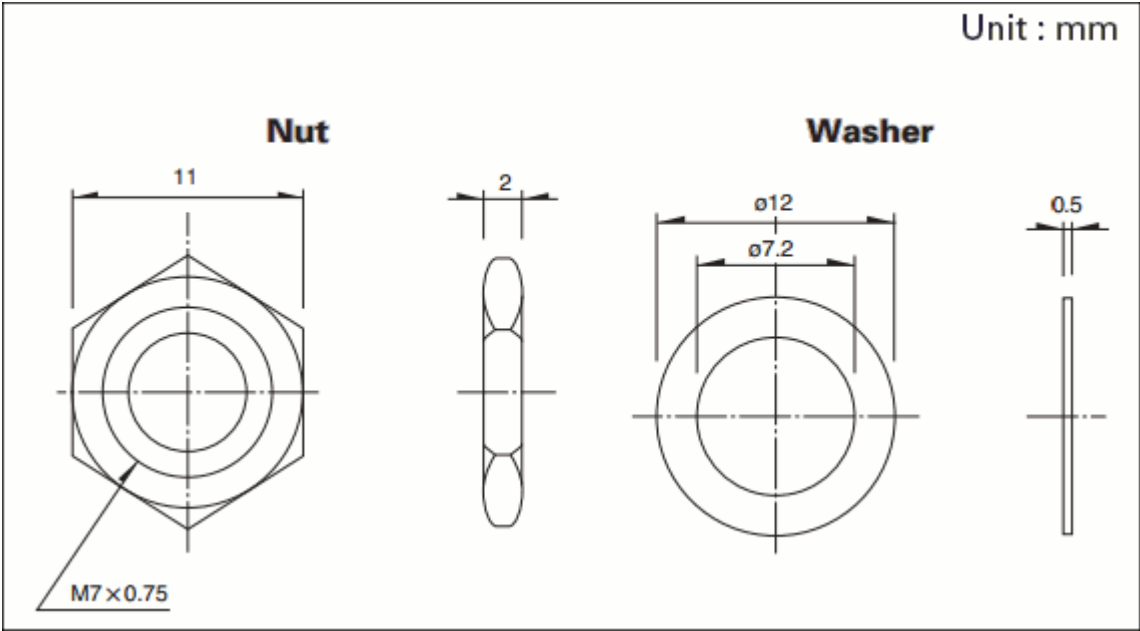


Mounting Hole Dimensions



Viewed from mounting side.

Attached Parts



These parts are attached to the following products.

Packing Specifications

Bulk		
Number of packages (pcs.)	1 case / Japan	600
	1 case / export packing	1,200
Export package measurements (mm)		
		532 × 326 × 386

Soldering Conditions

Reference for Hand Soldering	
Tip temperature	350°C max.
Soldering time	5s 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.