

Rotary Potentiometer > RK08H Series > RK08H1120A05

Series Common Info

Without Knob Type RK08H Series

| Photo | Dimensions | Mounting Hole Details | Circuit Diagram | Packing Specifications |

| Soldering Conditions |

PRINT

Part number			RK08H1120A05		
Number of resistor elements			Single-unit		
Mounting direction			Back-to-back mounting type		
Length of the shaft			1mm		
Center detent			Without		
Total resistance			5kΩ		
Resistance taper			1B		
Soldering			Manual		
Operating temperature range			-10℃ to +60℃		
Electrical Performance	Total resistance tolerance		±30%		
	Rated power		0.03W		
	Maximum operating voltage		50V AC, 20V DC		
	Maximum attenuation		60dB min.		
	Residual resistance		20Ω or less		
Mechanical Performance	Total rotational angle		200°±10°		
	Rotational torque		1 to 10mN・m		
	Stopper strength		0.1N・m		
	Push-pull strength		10N		
Durability	Operating life		10,000 cycles		
Minimum order unit (pcs.)	Japan		100		
	Export		100		

Unit : mm

Technical drawings of the M1.4 x 0.3 depth 3.2 shaft in full CCW position. The drawings include a top view, a side view, and a cross-section view. The top view shows a circular shaft with a diameter of 8.5 mm and a central hole of diameter 2.5 mm. The side view shows the shaft with a length of 3.2 mm and a mounting surface. The cross-section view shows the shaft with a diameter of 7.9 mm and a fillet radius of R4.4. The unit is mm.

Unit : mm

Dummy

90°

3- $\phi 1$ holes

Y

3

1

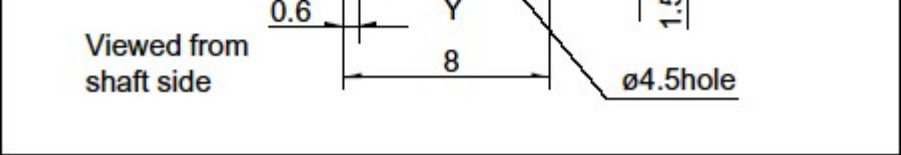
R4.4

X

12

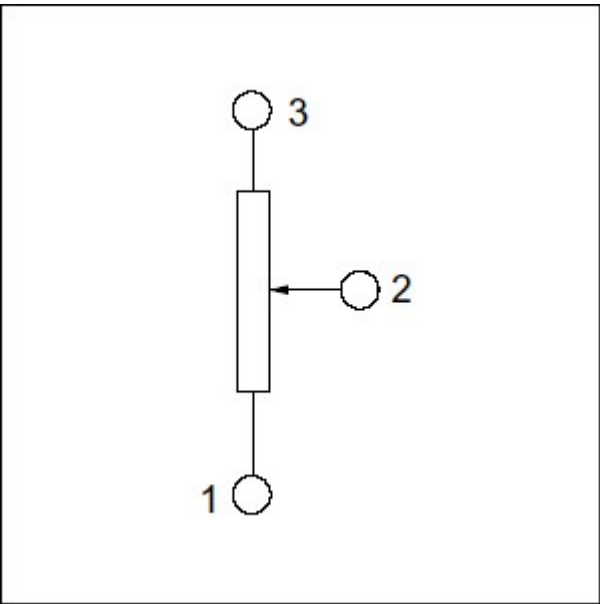
10

2



Keep the DUMMY terminal open in the circuit.

Circuit Diagram



Packing Specifications

Bulk		
Number of packages (pcs.)	1 case / Japan	5,000
	1 case / export packing	10,000
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.
4. Dip soldering can be applied to the above products. For dip soldering applications, specifyseparately as

"dip soldering applicable product". Back-to-back mounting types are excluded.

5. We recommend print boards with a thickness of 0.8mm to 1.2mm. For 1.6mm thickness board applications, please contact us.

Inquiries about Products

 **Inquiry**