

ROTARY POTENTIOMETERS

8mm Type Micro Potentiometers



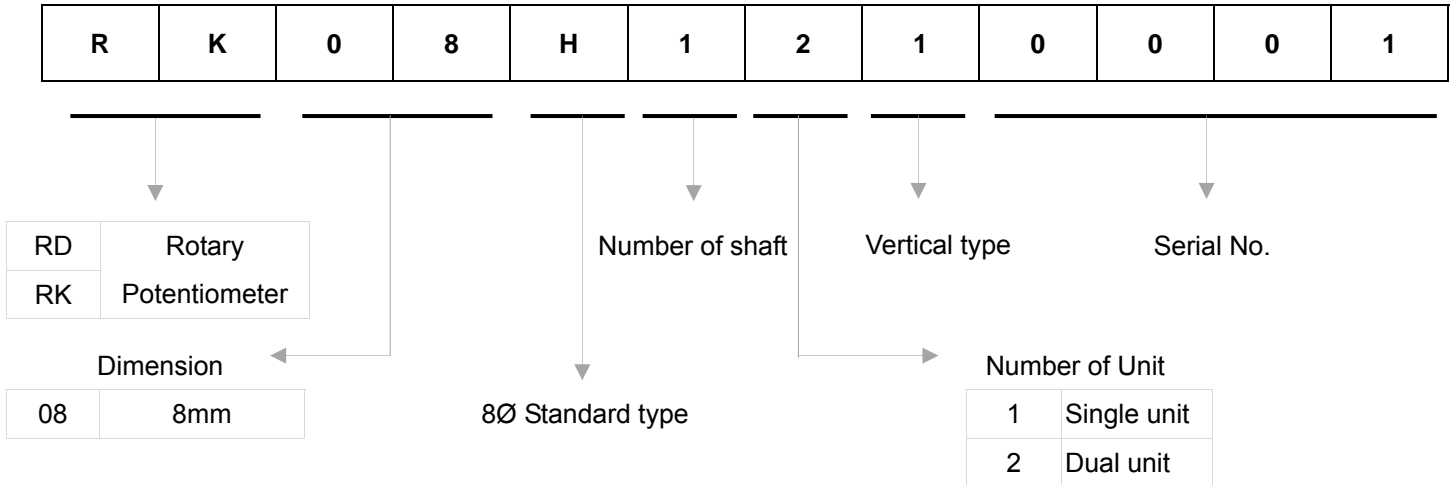
◆ FEATURE

- For small ideal, low-profile sets.
- Dual-unit type offers superior gang error characteristics
- Single-unit control with detent and tap terminal available
- PC board thicknesses up to 1.6mm are available.

◆ APPLICATIONS

- For volume controls and tone controls in compact products such as radio, radio-cassette recorder, micro cassette recorder, compact TV sets and CD-ROM.
- For VCR tracking controls

◆ PRODUCTS NUMBERING SYSTEM



◆ COMMON SPECIFICATIONS

Application	8mm size	
	Single-unit	Dual-unit
Total resistance (KΩ)	5、10、20、50、100、250、500	
Total resistance Tolerance	±30%	
Resistance taper	A、B、C、D	
Power rating	0.03W	
Max operating Voltage	50V A.C	
Rotational angle	200±10°	
rating torque	10~100gf-cm	
Detent position	100±5°	-
Detent torque	10~100gf-cm	-
Rotational Life	10,000 cycles	10,000 cycles

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◆ STANDARD DIMENSION OF SHAFT AND PIN

Unit: mm

Shaft Dimension	Pin Dimensions

DIMENSION

Unit : mm

Model	Dimensions	Mounting hole details / Circuit
Single-unit RK08H111 	<p>SHAFT SHOWN IN FULL CCW POSITION</p>	Single-unit <p>CIRCUIT DIAGRAM</p>
Dual-unit RK08H121 	<p>SHAFT SHOWN IN FULL CCW POSITION</p>	Dual-unit Taper A · B · D <p>CIRCUIT DIAGRAM</p>
		Dual-unit Taper C <p>CIRCUIT DIAGRAM</p>