

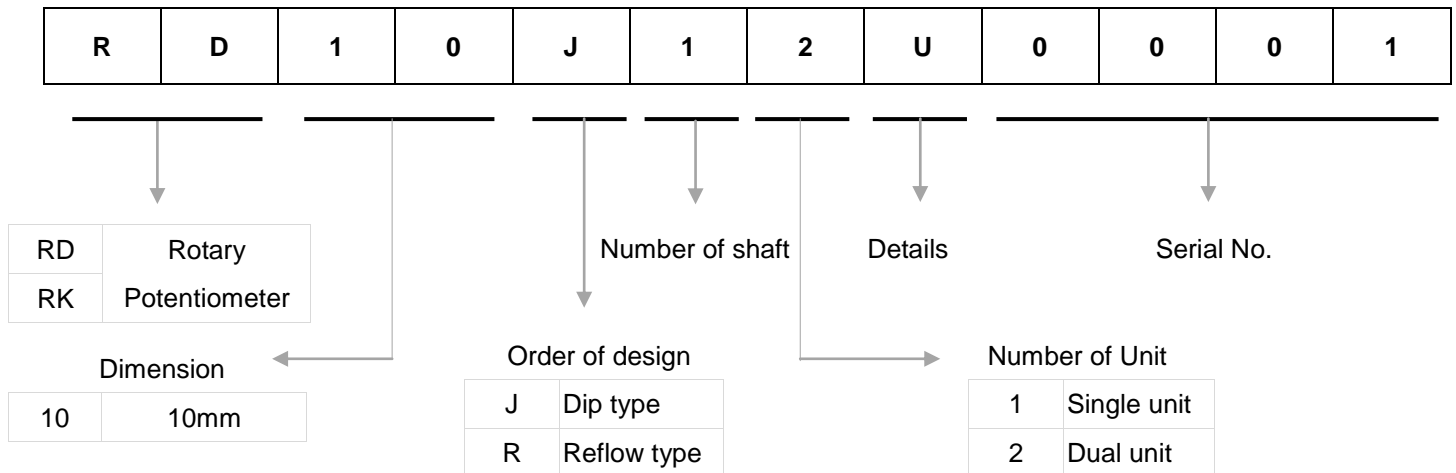
◆ FEATURE

- For volume controls, electronic tuning and brightness control in pocket radio, headphone stereo, Liquid crystal TV set, personal, CD-ROM, etc.

◆ APPLICATIONS

- Thin body, only 1.8mm in maximum thickness
- We offer both the DIP soldering type and reflow Type.

◆ PRODUCTS NUMBERING SYSTEM



◆ COMMON SPECIFICATIONS

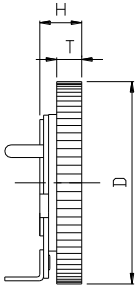
Application	10mm size	
	Single-unit	Dual-unit
Total resistance (KΩ)	5 · 10 · 20 · 50 · 100 · 250 · 500	
Total resistance Tolerance	±30%	
Resistance taper	A · B · C · D	
Power rating	0.03W	
Max operating Voltage	50V A.C	
Rotational angle	270±10°	
rating torque	5~100gf-cm	
Rotational Life	10,000 cycles	10,000 cycles

ROTARY POTENTIOMETERS

Thin Type Potentiometers


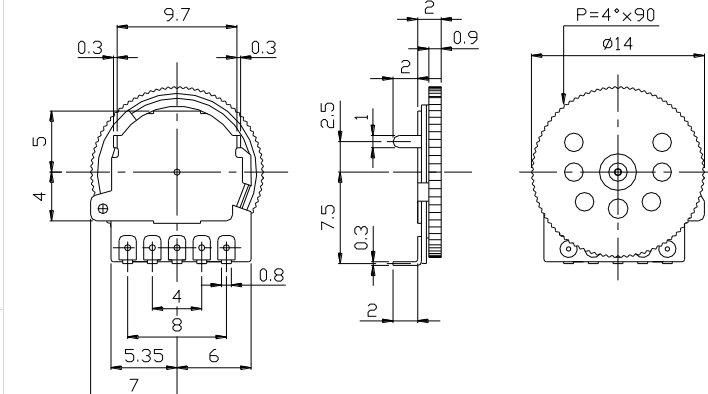
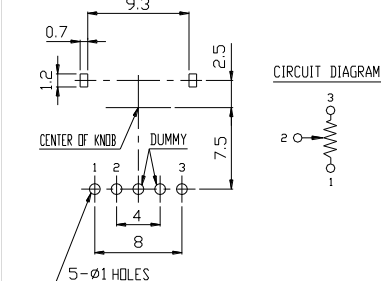

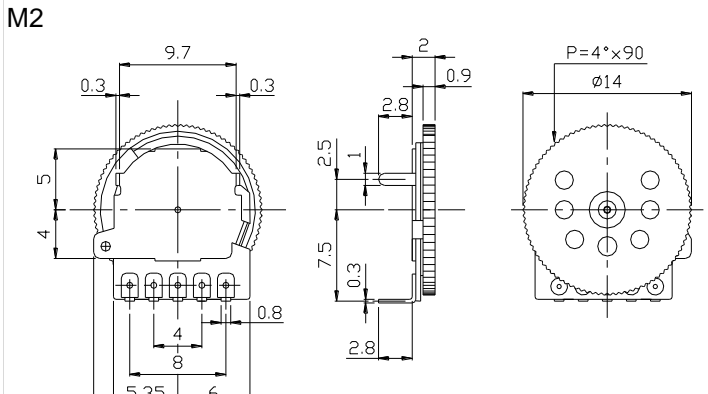
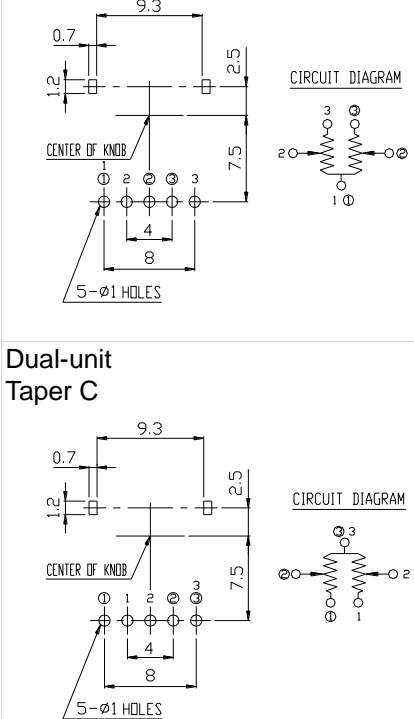
STANDARD DIMENSION OF KNOB

Unit: mm

Knob Dimension						
Dip type				Reflow type		
D	T	H		D	T	H
φ 14	0.9	2		φ 14	0.9	2
φ 16	1	2.4		φ 16	1	2.4
φ 16	1.85	3.25		φ 16	1.85	3.25
φ 16	2	3.4				

DIMENSION

Unit : mm


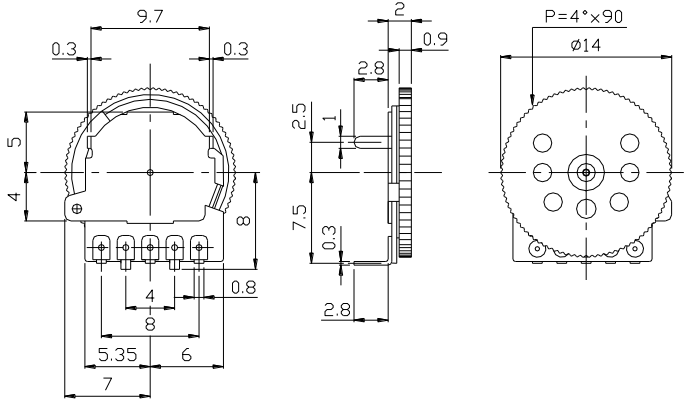
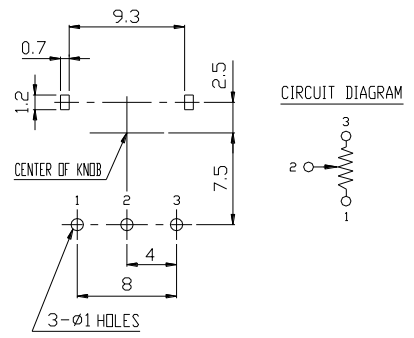
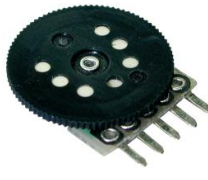
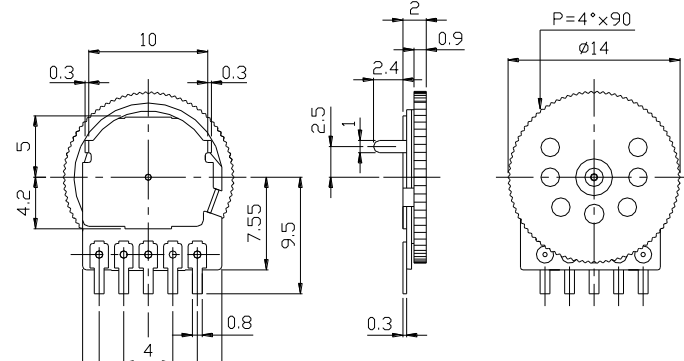
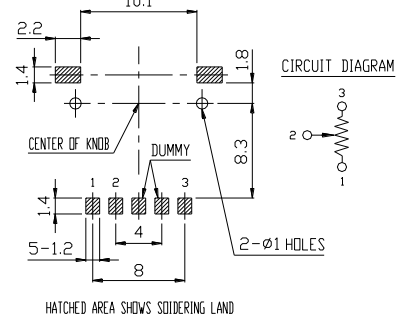
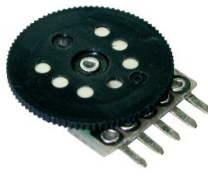
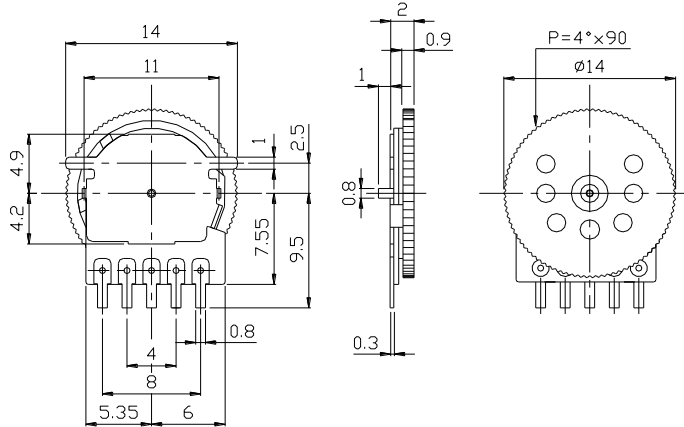
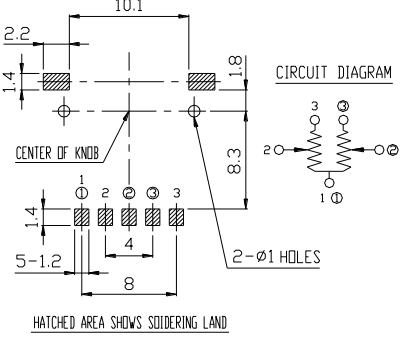
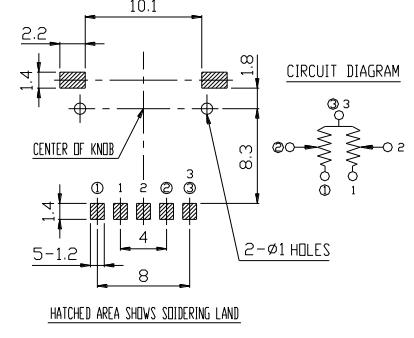
Model	Dimensions	Mounting hole details / Circuit
Single-unit RD10J11U 	M1 	Single-unit 
Dual-unit RD10J12U 	M2 	Dual-unit Taper A、B、D 

ROTARY POTENTIOMETERS

Thin Type Potentiometers

DIMENSION

Unit : mm

Model	Dimensions	Mounting hole details / Circuit
<p>Single-unit RD10J11UZ</p> 		<p>Single-unit</p>  <p>CIRCUIT DIAGRAM</p>
<p>Single-unit RD10R11U</p> 	<p>M1</p> 	<p>Single-unit</p>  <p>CIRCUIT DIAGRAM</p> <p>HATCHED AREA SHOWS SOLDERING LAND</p>
<p>Dual-unit RD10R12U</p> 	<p>M2</p> 	<p>Dual-unit Taper A · B · D</p>  <p>CIRCUIT DIAGRAM</p> <p>HATCHED AREA SHOWS SOLDERING LAND</p>
		<p>Dual-unit Taper C</p>  <p>CIRCUIT DIAGRAM</p> <p>HATCHED AREA SHOWS SOLDERING LAND</p>

