

# ROTARY POTENTIOMETERS

## 12mm Hollow Shaft Potentiometers



### ◆Feature

- Hollow on the bottom of shaft ,insert LED is available.
- Outset molding with resin around the resistor prevents flux build-up.

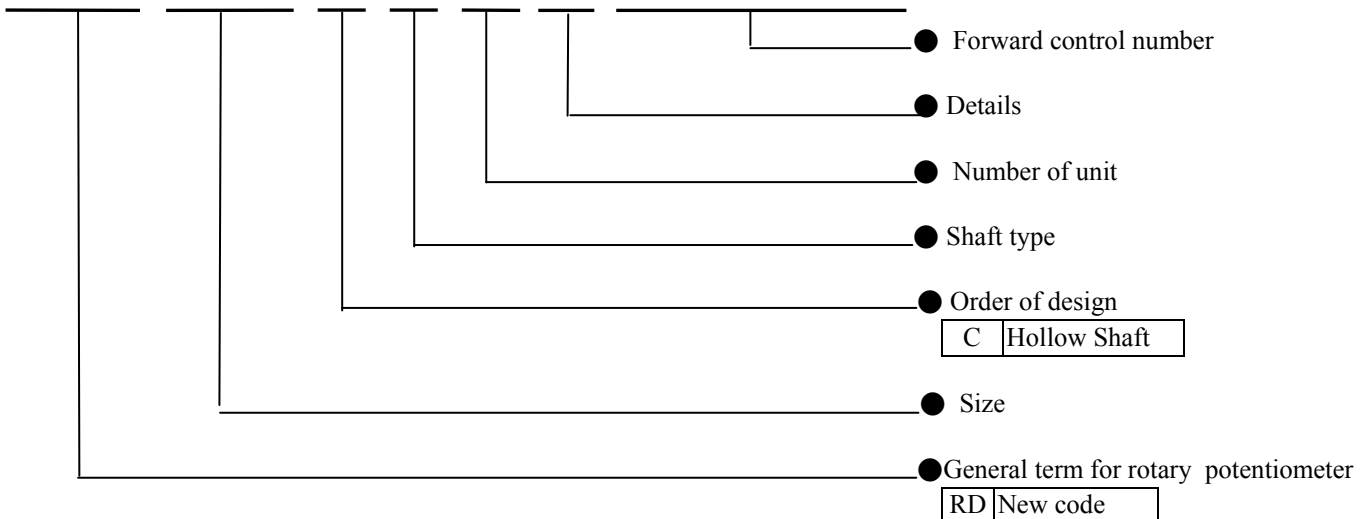
### ◆Applications

- Ideal for volume, tone and balance control of car audio equipment.

## Products Numbering System

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R	D	1	2	C	F	1	4	0	0	0	1
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### ◆Common specification

Characteristics	Specification
Total rotational angle	300±5°
Rotational torque	10~80gf.cm
Rotation stopper strength	3Kgf.cm
Push pull strength	8kgf max
Total resistance	5,10,20,50,100,250(KΩ)
Total resistance tolerance	±20%
Rated power	0.05W
Maximum operating	50V AC 10V DC
Resistance taper	A,B,C,D,E,K,W
Insulation resistance	100mΩ min. 250V DC
Withstand voltage	1 minute 100V AC
Rotation life	15,000 cycles

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### ◆ Shaft type

Unit: mm

Shaft dimensions	Shaft angle
	<p>SHAFT SHOWN IN CENTER POSITION</p>

### ◆ Dimensions

Unit: mm

Model	Dimensions
<p>Single shaft, single unit <b>RD12CF14</b></p>	<p>Ø3.3 DEPTH 5mm HOLES</p> <p>MOUNTING SURFACE</p> <p>(Ø3 LED)</p> <p>CIRCUIT DIAGRAM</p>