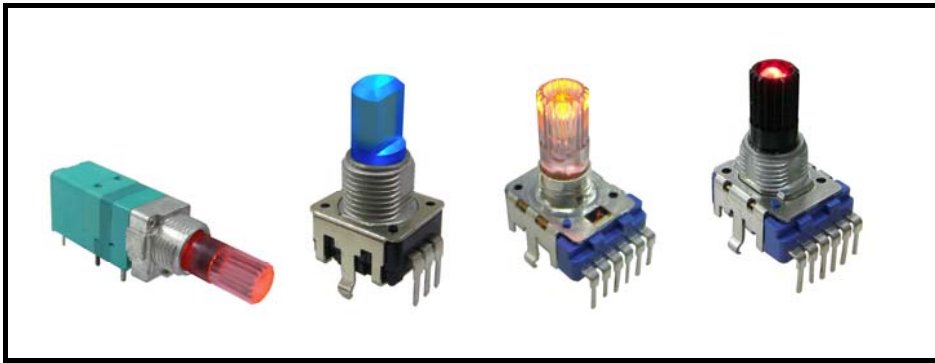


ROTARY POTENTIOMETERS

With LED Potentiometers



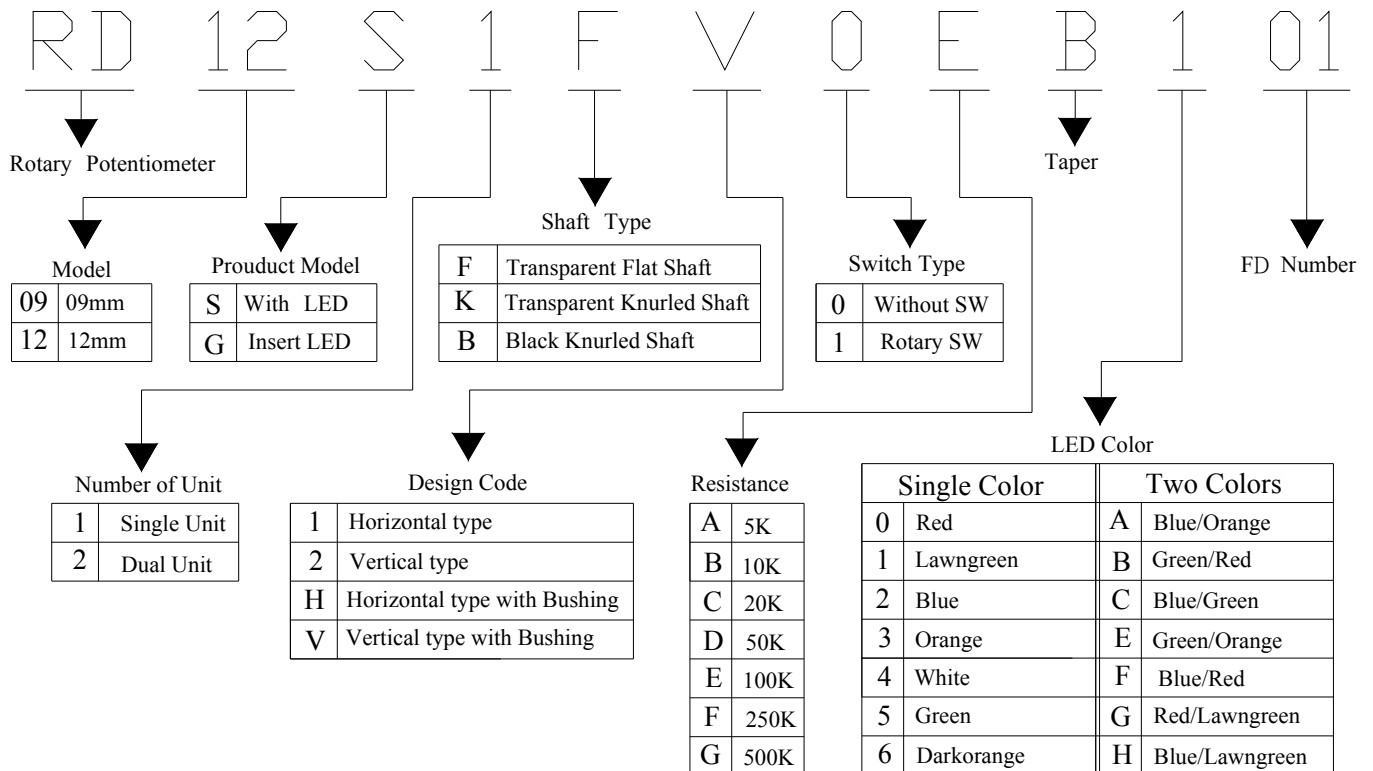
◆Feature

- Outset molding with resin around the resistor prevents flux build-up.
- Red 、 green 、 blue and orange LED colors are available.

◆Applications

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

Products Numbering System



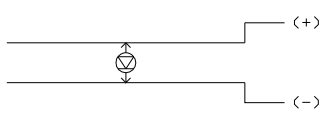
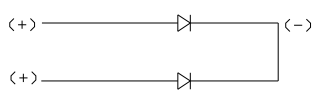
ROTARY POTENTIOMETERS

With LED Potentiometers

◆ Common Specification

Characteristics	Specification	
	RD09S · RD12S	RD12G
Total rotational angle	300±5°	
Rotational torque	10~80gf.cm	30~250gf.cm
Rotation stopper strength	3Kgf.cm	5Kgf.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 300V AC	
Rotation life	15,000 cycles	

◆ LED Specifications

Emitted color	
	
Single color LED	two colors LED
Red	Blue / Orange
Lawngreen	Green / Red
Blue	Blue / Green
Orange	
White	
Green	
Darkorange	

ROTARY POTENTIOMETERS

9mm With LED Potentiometers

◆ Standard Dimension of Shaft and Bushin

Unit: mm

Knurled Shaft With Bushin	Shaft angle	Plug Dimensions
	<p>SHAFT SHOWN IN CENTER POSITION</p>	

◆ Dimensions

Unit: mm

Model	Dimensions
<p>Single shaft, single unit With single color LED RD09S1KH0</p>	
<p>Single shaft, single unit With dual color LED RD09S1KH0</p>	
<p>Single shaft, single unit With switch and single color LED RD09S1KH1</p>	
<p>Single shaft, single unit With switch and dual color LED RD09S1KH1</p>	