

ROTARY POTENTIOMETERS

With RGB LED Potentiometers



◆ FEATURE

- Outset molding with resin around the resistor prevents flux build-up.
- Red 、 green 、 blue 3 color LED colors .

◆ APPLICATIONS

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

◆ 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 300V AC
Rotation life	15,000 cycles

◆ Dimensions

Unit: mm

Model	Dimensions
Single unit with R.G.B LED & push on switch -0.5sw horizontal type RD12S1FH1	<p> (8.2) 15 7 7 SW STROKE 0.3 4.5 φ0.6 0.5 10 M9×0.75 C0.8 MOUNTING SURFACE 3.5 2 8.8 60° 12.4 (8.2) 13.2 8 10.8 2 6.7 3.8 5-Ø1 HOLES 10.8 8 4 2 5 2.1 3-Ø1.1 HOLES 1 2 3 0.9 SHAFT SHOWN IN FULL CCW POSITION CIRCUIT DIAGRAM </p>

