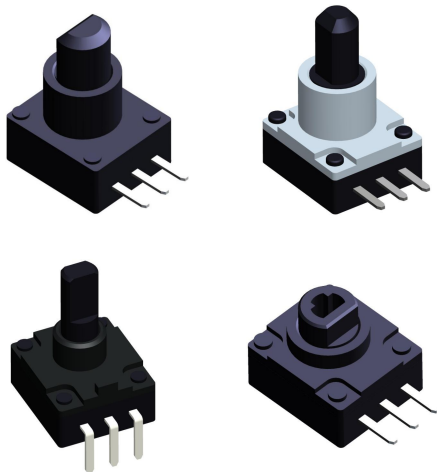


ROTARY TYPE POTENTIOMETER



9mm Size RK094 Series

09 型 RK094 系列



应用于：调音台、多媒体音响、功放及家用电器

Application: mixer, multi - coal acoustics, power amplifier and household appliances.

主要功能：调节音量、调平衡、调压、调温、调光

Main functions: adjust volume, balance, pressure, temperature and light.

RK09415 - D5 - FD15.5A5 - B10K

1 2 3 4 5

Ordering Information 订货说明		Code 代码	Specification 规格参数
1	Moder Series 产品系列	RK094	See RK094 Series Dimensions 见 RK094 系列产品图
2	Design Code 设计代号	15	
3	Bushing Type 轴套类型	D5	Ø5 Bushing Length 5mm Ø5 轴套长度 5mm
4	Shaft Type and Shaft Length 轴型及轴长	FD15.5A5	See RK094 Series Dimensions 见 RK094 系列产品图
5	Resistance Taprt and Valee 曲线及阻值	曲线 Curve	See the potentiometer graph on the last page 见最后一页电位器曲线图
		阻值 Resistance	“10K”为阻值书写形式，表示阻值为10000Ω



MECHANICAL SPECIFICATION 机械性能

Total Rotational Angle 旋转角度	☐ 250°±10° ☐ 220°±10° ☐ 360°
Rotational Torque 旋转力矩	5gf.cm ~ 80gf.cm
Shaft Stop Strength 止档强度	≥1.5kgf.cm
Shaft Wobble (mm p-p) 轴摆动	Within (0.7XL/20)mm p-p Max. L=Shaft Length

ELECTRICAL SPECIFICATION 电气性能

Total Resistance Range 总阻值及误差	500Ω < R < 1MΩ± 20% ; 1KΩ≥R≥1MΩ±30%
Resistance Taper 电阻特性曲线	See Potentiometer linear figure
Power Rating 负载功率	B taper 0.01W Other taper 0.05W
Max. Operating Voltage 最大工作电压	50V AC/5V DC
Residual Resistance 残留电阻	Between terminal 1~2 : 500Ω Max ; 2~3 : 500Ω Max
Rotational Noise 旋转杂音	Less than 100 mV at DC 20 V
Insulation Resistance 绝缘电阻	100 MΩ min at 250 V DC
Withstanding Voltage 耐电压	1 minute at AC 250V
Rotational life 回转寿命	300,000 cycles

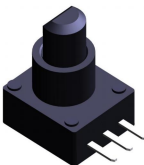
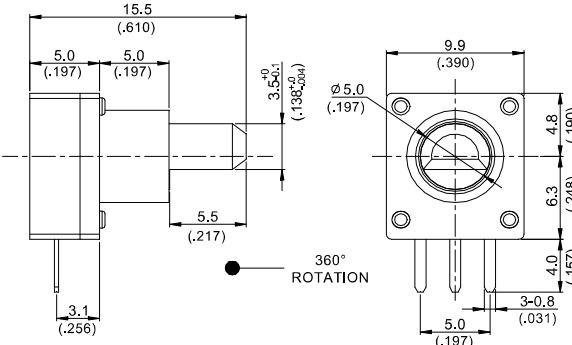
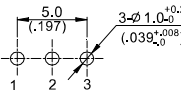
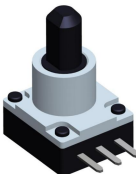
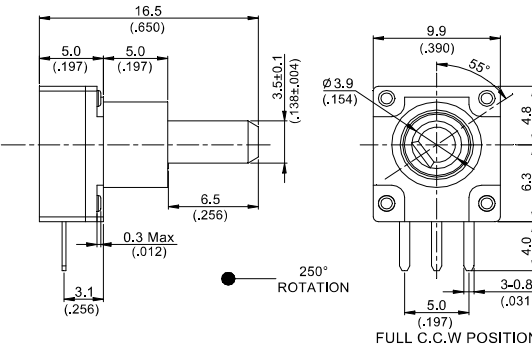
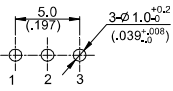
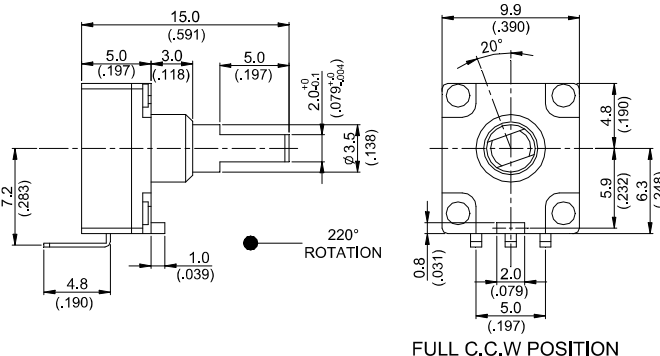
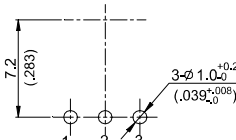
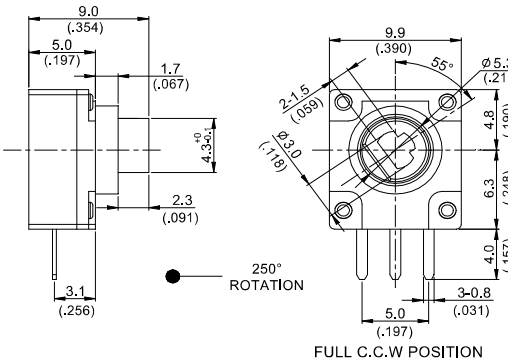
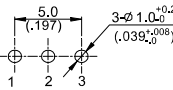


ROTARY TYPE POTENTIOMETER

9mm Size RK094 Series

09 型 RK094 系列

RK094 Series Dimensions

MODEL	DIMENNSIONS
 RK09415 - FD15.5	  MOUNTING HOLE DETAILS DIMENSIONS: $\frac{\text{MM}}{\text{(INCHES)}}$
 RK09415 - FD16.5	  MOUNTING HOLE DETAILS DIMENSIONS: $\frac{\text{MM}}{\text{(INCHES)}}$
 RK09412 - FF15	  MOUNTING HOLE DETAILS DIMENSIONS: $\frac{\text{MM}}{\text{(INCHES)}}$
 RK09423 - F9	  MOUNTING HOLE DETAILS DIMENSIONS: $\frac{\text{MM}}{\text{(INCHES)}}$