



Feature

1. Flux build-up prevention is taken through inserting molding around the resistor with resin
2. A large variety of products lined up to support various applications.
3. With dual shaft adjustment

F094 Series Rotary Potentiometer

Electrical characteristics

- Total Resistance.....1K Ω ~500K Ω
- Total Resistance Tolerance..... $\pm 20\%$
- Resistance Taper.....A, B, C, D etc
- Max. operating Voltage.....AC 50V, DC 10V
- Rated Power.....Linear Taper B: 0.05W
Other Tapers: 0.025W
- Sliding Noise.....Less than 100mV
- Insulation Resistance.....More than 100M Ω at DC 250V
- Withstand voltage.....1 minute at AC 300V
- Residual Resistance.....Term. 1~2: Less than 20 Ω
Term. 2~3: Less than 20 Ω

Mechanical characteristics

- Total Rotational Angle.....300° $\pm$ 10°
- Rotational Torque(outer shaft).....20gf.cm~120gf.cm
- Rotational Torque(inner shaft).....3gf.cm~60gf.cm
- Click Torque.....50gf.cm~200gf.cm
- Rotational Stopper Strength.....3.0Kgf.cm Min.
- Push-Pull Strength.....6.0Kgf Min

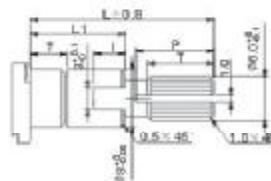
Durability

- Rotational Life.....15,000 Cycles

Switch characteristics

- Rated power.....3.0A at DC 16V
- Contact Resistance.....Less than 100m Ω
- Rotational Angle.....50° Max
- Switch torque.....500gf.cm Max

Type of Shaft

KQ-Type			
	L	25	30
	L1	15	20
	P	9	9
	T	8	8
	I	5	5

HOW TO ORDER

