

**DISCONTINUED
PRODUCTS**

Kingtronics®

RKT-3313

Trimming Potentiometers

FEATURES

- Multi-loop/Glass glaze/Seal
- Surface mounted /3mm square
- Size: 3.5mm x 3.2mm x 2.2mm

Electrical Characteristics

Standard Resistance Range	50Ω - 1MΩ
Resistance Tolerance	±10%, ±20% (50Ω)
Absolute Minimum Resistance	≤1%R or 2Ω
Contact Resistance Variation	CRV≤3% or 3Ω (whichever is larger)
Insulation Resistance	R _I ≥1GΩ(100Vac)
Withstand Voltage	101.3 kPa 600V, 8.5 kPa 250V
Effective Travel	11±2 turns nom

Environmental Characteristics

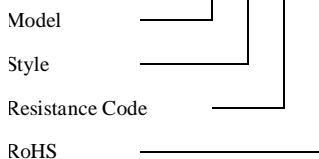
Power Rating (200volts ax)	+70°C 0.25W, +125°C 0W
Temperature Range	-55°C ~ +125°C
Temperature Coefficient	±250ppm/°C
Temperature Variation	R _s ±2%R, Δ(Uab/Uac)≤±1%
Vibration	10 – 500Hz, 0.75mm, 6h ΔR _s ±1%R, Δ(Uab/Uac)≤±2%
Collision	390m/s ² , 4000cycles, ΔR _s ≤±1%R
Electrical Endurance at 70°C	0.25W, 1000h, ΔR _s ≤±3%R 200 cycles
Rotational Life	ΔTR≤10%R, CRV≤3% or 5Ω (whichever is larger)

Physical Characteristics

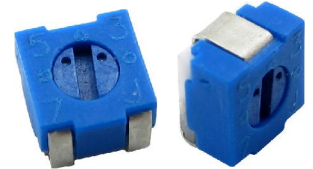
Starting Torque	≤10mN·m
Stop Torque	≥25mN·m
Standard Packaging	1000pcs, per tape reel

How to Order

RKT-3313 --- J -- 103 - R

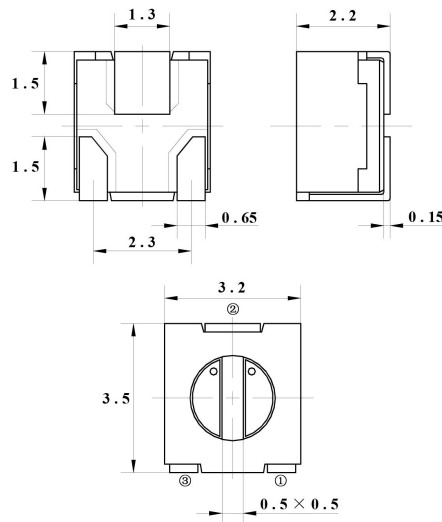


PICTURE

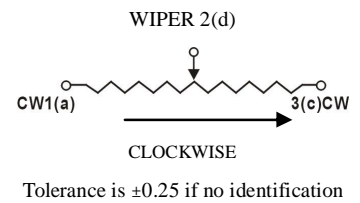
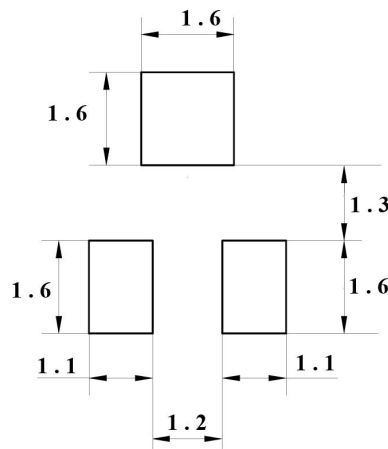


Common Dimensions (mm)

RKT-3313J



RECOMMENDED PCB LAYOUT- "J"



Resistance Table

Resistance (Ohms)	Resistance Code
50	500
100	101
200	201
500	501
1,000	102
2,000	202
5,000	502
10,000	103
20,000	203
50,000	503
100,000	104
200,000	204
500,000	504
1,000,000	105

Special resistances available.

Note: Specifications are subject to change without notice.

Kingtronics® International Company

Website: www.kingtronics.com Email: info@kingtronics.com Tel: (852) 8106 7033 Fax: (852) 8106 7099