

# RKT-3329 CIRCULARITY TRIMMING POTENTIOMETER



- Single Turn/ Cermet/ Industrial/ Sealed
- 4 Terminal Styles

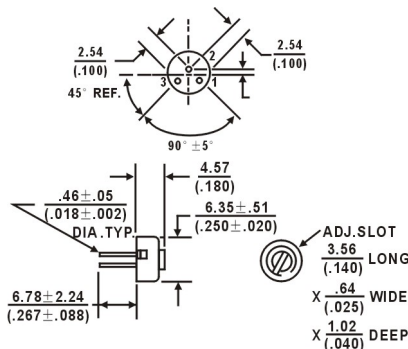
Electrical Characteristics	
Standard Resistance Range	50Ω - 2MΩ
Resistance Tolerance	±10%
Absolute Minimum Resistance	≤1% R or 10n
Contact Resistance Variation	CRV≤3% or 5n
Insulation Resistance	R <sub>I</sub> ≥1GΩ(100Vac)
Withstand Voltage	5007Vac
Effective Travel	280° ± 10°

Environmental Characteristics	
Power Rating (315volts max)	0.5W@70°C, 0W@125°C
Temperature Range	-55°C ~ +125°C
Temperature Coefficient	±250 or ±100ppm/°C
Temperature Variation	-55°C, 30min, +125°C ΔR≤5%R, Δ(Uab/Uac)≤5%
Vibration	10 – 500Hz, 0.75mm, 6h ΔR≤5%R, Δ(Uab/Uac)≤7.5%R
Collision	390m/s <sup>2</sup> , 4000cycles, ΔR≤5%R
Electrical Endurance at 70°C	0.5W@70°C 1000h, ΔR≤10%R CRV≤3% or 5Ω
Rotational Life	200 cycles ΔTR≤4%R, CRV≤3% or 5n

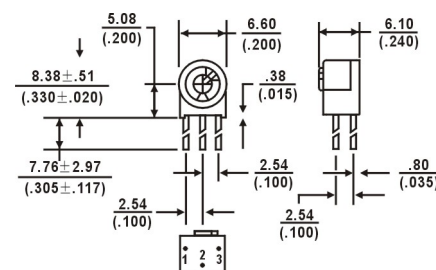
Physical Characteristics	
Starting Torque	≤35mN·m
Fiammability	U.L.94V-0
Marking	Resistance Tolerance (When no identification, it is of ± 10%) Resistance Code, Model
Standard Packaging	50pcs, per tube

## Common Dimensions

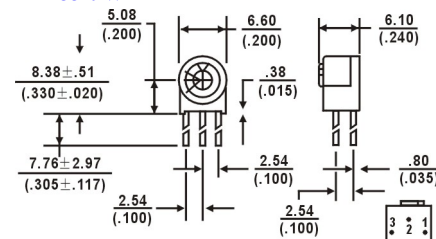
### RKT-3329H



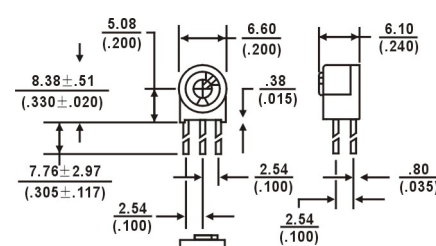
### RKT-3329S



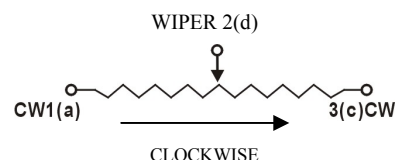
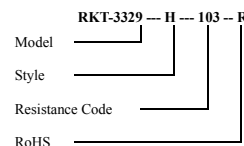
### RKT-3329W



### RKT-3329X



## How to Order



Tolerance is ±0.25 if no identification

## Resistance Table

Resistance(Ohms)	Resistance Code
50	500
100	101
200	201
500	501
1,000	102
1,500	152
2,000	202
2,500	252
3,000	302
5,000	502
10,000	103
15,000	153
20,000	203
25,000	253
30,000	303
50,000	503
100,000	104
150,000	154
200,000	204
250,000	254
300,000	304
500,000	504
1,000,000	105
2,000,000	205

Special resistances available.

Note: Specification are subject to change without notice.

**Kingtronics® International Company**

Tel: (852) 8106 7033 Fax: (852) 8106 7099

Website: www.kingtronics.com Email: info@kingtronics.com