

Kingtronics RKT655 series

Order Code	Manufacturers Part No	Description
545-060	RKT655-1K	1k cermet trimmer

RoHS compliant

The enclosed information is believed to be correct. Information may change without notice due to product improvement. Check to ensure that the product is suitable for the intended application. E. and O.E

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RKT-655 TRIMMER POTENTIOMETER-6mm CERAMIC



- 6mm Round/ Single-Turn/ Cermet Industrial/ Open Frame
- Cross slot adjustment options
- Horizontal and vertical mounting styles
- Dust resistant/ splash resistant covers
- PC board stand-offs and retention feature
- Front and top adjust styles

Electrical Characteristics	
Standard Resistance Range	100Ω to 1meg ohm (see standard resistance table)
Resistance Tolerance	±20% (TK±25%)
Adjustment Angle	240° ± 20°
Residual Resistance	≤500Ω, 10Ω>500Ω, 2% (TK≤1KΩ, 2KΩ>1KΩ, 5%)

Environmental Characteristics	
Power Rating Max Working Voltage	100V
70°C	0.3Watt (TK 0.1Watt)
Temperature Range	-30°C to +85°C (TK -10°C to +70°C)
Temperature Coefficient	±250ppm/°C (TK±1000 ppm/°C)
Rotational Life	±10% (TK±15%)
Load Life	500 hours 0.3Watt 70°C ±5% (TK 240 hours 0.1Watt 50°C +5%/-20%)

Physical Characteristics	
Torque (Operating)	30~300gf. Cm
Stop Strength	0.5kgf. cm
Soldering Conditions	240°C to 260°C And within 3 seconds
Marking	Resistance Code
Standard Packing	500 PCS Per bag
Aqueous cleaning not recommended	

How to Order	
Model	RKT-655C --- 1 --- 101 -- R
Style	_____
Resistance Code	_____
RoHS	_____

Resistance Table	
Resistance(Ohms)	Resistance Code
100	101
220	221
500	501
1,000	102
2,200	222
10,000	103
220,000	224
1,000,000	105

Common Dimensions

RKT-655C-1

RKT-655M-1

RKT-655M-S

Note: Specification are subject to change without notice.