

Kingtronics®

KKT

3mm Ceramic Trimmer Capacitor SMD

FEATURES

- ◆ Low capacitance drift.
- ◆ High durability from vibration, dust, moisture and flux.
- ◆ Color coded case permits easy identification
- ◆ Very good Q and high resonant frequency
- ◆ Designed for reflow soldering.
- ◆ Small size with external dimension of 3.2(W) x 4.5(L) x 1.5(T) mm


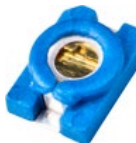



Ultra-thin miniature SMD type Chip Trimmer Capacitors for miniaturization of electronic equipment.

Very thin dustproof structure and very low capacity drift after adjustment,

Are most suited to the fine adjustment of items. The plastic is good mechanical strength

and is a high temperature liquid-crystal polymer with dielectric loss.

RATINGS AND CHARACTERISTICS

Item	Part No	KKT303TR	KKT306TR	KKT310TR	KKT320TR	KKT330TR
		3pF	6pF	10pF	20pF	30pF
		Black	Blue	Ivory	Pink	Green
Model						
Capacitance(pF Min)		1.5 MAX	2.0 MAX	3.0 MAX	5.8 MAX	8.0MAX
Capacitance(pF Max)		3.0 ⁺⁵⁰ -0%	6.0 ⁺⁵⁰ -0%	10.0 ⁺⁵⁰ -0%	20.0 ⁺⁵⁰ -0%	28.5 ⁺⁵⁰ -0%
Capacitance Drift (Max)		±3%	±3%	±3%	±3%	±3%
Temperature Coefficient (ppm/°C)		NPO±300	NPO±300	N750±400	N1300±400	N1300±400
Q Value (at 1 Mhz, C max)		400min	500 min	600 min	250 min	250 min
DC Working Voltage		100 VDC	100 VDC	100 VDC	100 VDC	100 VDC
DC Withstanding Voltage		220 VDC	220 VDC	220 VDC	220 VDC	220 VDC
Insulation Resistance		10 ⁴ MΩMin				
Operating Temperature		-25°C to 85°C				
Rotation Torque		15 ~ 72 gf.cm				

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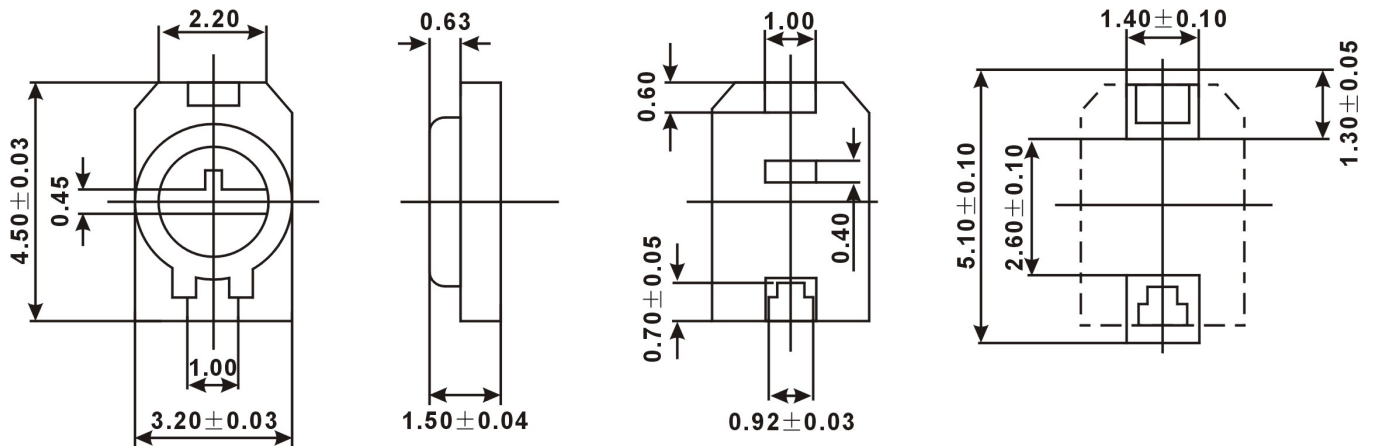
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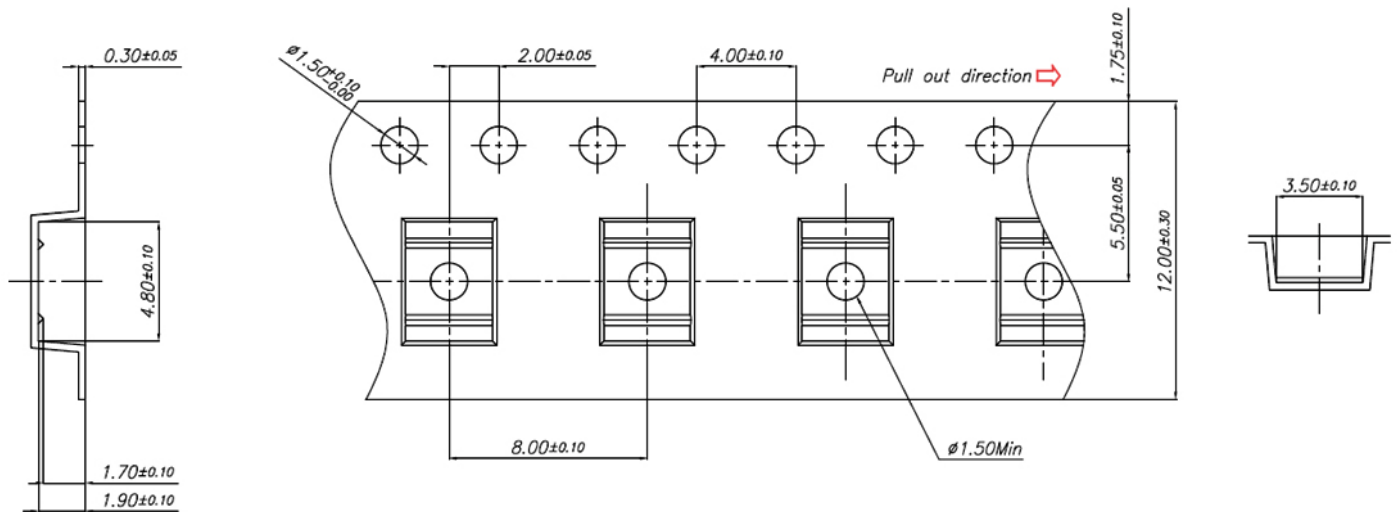
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DIMENSIONS (mm)



TAPE & REEL SPECIFICATIONS (mm)



Note: Specifications are subject to change without notice.

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