



KKT 3mm SMD CHIP CERAMIC TRIMMER CAPACITOR



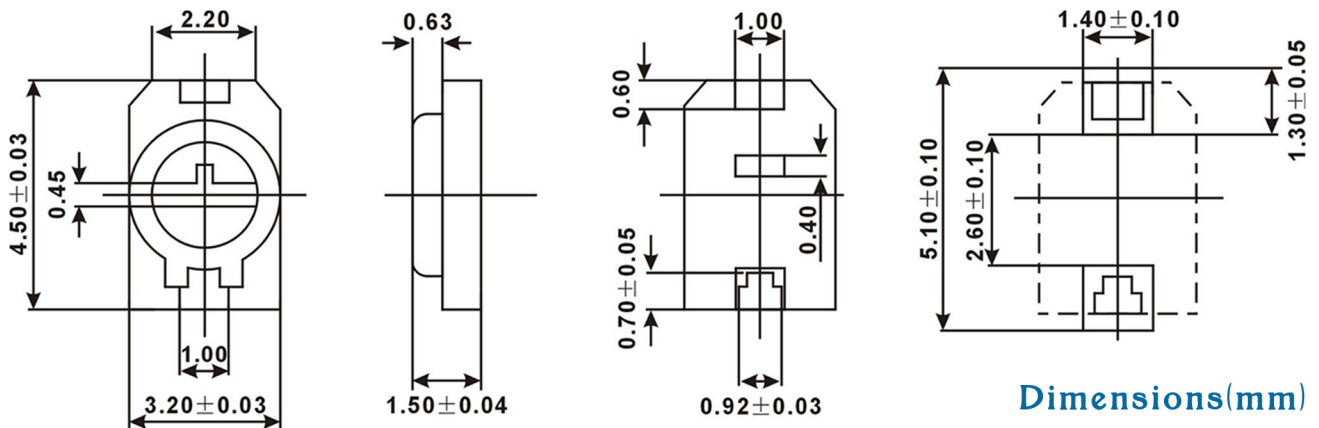
Features

1. Very good Q and high resonant frequency
2. Heat resistant resin withstands reflow soldering temperatures
3. Ultra miniature size with external dimensions of 3.2(W)x 4.5(L)x 1.5(T)mm
4. Can be adjusted with conventional adjustment tools having a thickness of 0.5mm
5. Color-coded case according to its capacitance range for easy visual identification

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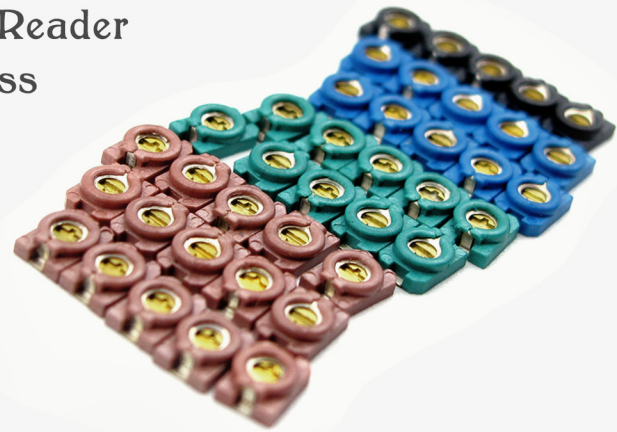
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SMD 3mm Chip Ceramic Trimmer Capacitor



APPLICATIONS:

Remote Keyless Entry System, Measuring Instrument Car Alarm Remote Controller, Car Audio, Traffic Card Reader Security System, Wireless Microphone Cordless Phone, Wireless Repeater Two-Way Radio Communication (FRS, GMRS, LMR) TCXO, VCXO, RF Module, RFID, DVD



RATINGS AND CHARACTERISTICS:

Item	Part No	KKT303TR	KKT306TR	KKT310TR	KKT320TR	KKT330TR
		3pF Black	6pF Blue	10pF Ivory	20pF Pink	30pF Green
Model						
Capacitance(pF Min)		1.5 MAX	2.0 MAX	3.0 MAX	5.5 MAX	8.0 MAX
Capacitance(pF Max)		3.0 ⁻⁵⁰ -0%	6.0 ⁻⁵⁰ -0%	10.0 ⁻⁵⁰ -0%	20.0 ⁻⁵⁰ -0%	30.0 ⁻⁵⁰ -0%
Capacitance Drift (Max)		±2%	±2%	±2%	±3%	±3%
Temperature Coefficient (ppm/°C)		NPO±300	NPO±200	N600±400	N900±400	N1200±400
Q Value (at 1 Mhz, C max)		300min	500min	700min	500min	300min
DC Working Voltage		100 VDC	100 VDC	100 VDC	100 VDC	100 VDC
DC Withctanding 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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Notes: Specification are subject to change without notice. Please refer to our website: www.kingtronics.com