

Ceramic Trimmer Capacitors 6mm

Feature:

Flame retardant plastic color case identifying maximum nominal capacitance.
Excellent shock resistance. Very easy to adjust.
Operating temperature range: -25°C to $+85^{\circ}\text{C}$
Rated working voltage: 100V DC
Dielectric withstanding voltage: 220V DC
Insulation Resistance: $10\text{M}\Omega$ min.
Rotation torque: 20~150g.cm



Dimensions

Dimensions in mm $\pm$ Tolerance: ± 0.1

Straight Type	
Forming Type	
Rear Adjusting Type	

Vatronics How to order

VCT 6 S 030

1 2 3 4

1. VCT Stands for Ceramic Trimmer Capacitors
2. Outer diameter of ceramic dielectric
3. Type : S-Straight, F-Forming, R-Rear
4. Maximum nominal capacitance

Specification

Part No.	Capacitance(pF)		Temperature Coefficient(ppm/ $^{\circ}\text{C}$)	Q Factor (1MHz, C_{max})(Min.)	Case color
	Min.(+0%)	Max.			
VCT6S(F,R)030	1.5	3.0	-250 $\pm$ A200	500	Black
VCT6S(F,R)060	2.0	6.0	-500 $\pm$ A300	500	Blue
VCT6S(F,R)100	3.0	10.0	-500 $\pm$ A300	500	White
VCT6S(F,R)150	4.0	15.0	-1000 $\pm$ A600	500	Red
VCT6S(F,R)200	5.0	20.0	-1000 $\pm$ A600	500	Red

VCT6S(F,R)300	6.0	25.0	-1000;A600	300	Green
VCT6S(F,R)400	7.0	30.0	-1600;A800	300	Green
VCT6S(F,R)500	8.0	40.0	-1600;A800	300	Yellow
VCT6S(F,R)600	9.0	50.0	-1600;A800	300	Yellow