

Ceramic Trimmer Capacitors 7mm

Feature:

Lower capacitance drift after setting and stable frequency characteristics in VHF.

Wide range of nominal capacitance: 5 to 100pF

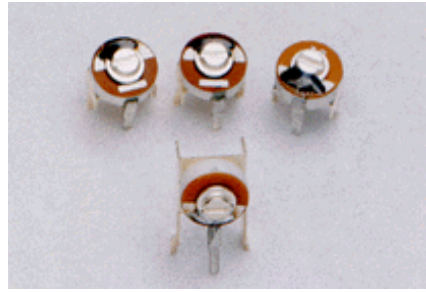
Linear "Capacitance vs. Temperature" and stable against secular changes.

Operating temperature range: $-25\text{j}\text{æ} \sim +85\text{j}\text{æ}$ Rated working voltage: 100V DC

Dielectric withstanding voltage: 500V DC

Insulation resistance: $10 \cdot M\text{j}, \text{min.}$ Rotation torque:

32~200g.cm



Dimensions

Dimensions in mm ; $\text{j}\text{æ}$ Tolerance: $\text{j}\text{æ}0.1$

<p>Vertical Type</p>				
<p>Normal Type</p>				

Vatronics How to order

VCT 7 N 050

1 2 3 4

1. VCT Stands for Ceramic Trimmer Capacitors

2. Outer diameter of ceramic dielectric

3. Type : N-Normal, V-Vertical

4. Maximum nominal capacitance

Specification

Part No.	Capacitance(pF)		Temperature Coefficient(ppm/ $\text{j}\text{æ}$)	Q Factor (1MHz, Cmax)(Min.)	Marking color
	Min.(+0%)	Max.			
VCTN7050	2.0	$5.0\text{j}\text{æ}100\%$ 0	NP 0; $\text{j}\text{æ}200$	300	
VCTN7100	2.5	$10.0\text{j}\text{æ}100\%$ 0	NP 0; $\text{j}\text{æ}200$	300	
VCTN7200	3.0	$20.0\text{j}\text{æ}100\%$ 0	N 470; $\text{j}\text{æ}200$	300	
VCTN7300	4.5	$30.0\text{j}\text{æ}50\%$ 0	N 550; $\text{j}\text{æ}800$	300	
VCTN7500	6.0	$50.0\text{j}\text{æ}50\%$ 0	N 1400; $\text{j}\text{æ}800$	200	
VCTN7700	8.5	$70.0\text{j}\text{æ}50\%$ 10	N 2200; $\text{j}\text{æ}250$	200	
VCTN7900	10.5	$90.0\text{j}\text{æ}50\%$ 10	N 2200; $\text{j}\text{æ}250$	200	

Vatronics Technologies Limited
<http://www.vatronics.com> sales@vatronics.com