

Vatronics Technologies Limited

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Ceramic Trimmer Capacitors 5mm

Feature:

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

Wide range of nominal capacitance: 3 to 70pF.

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

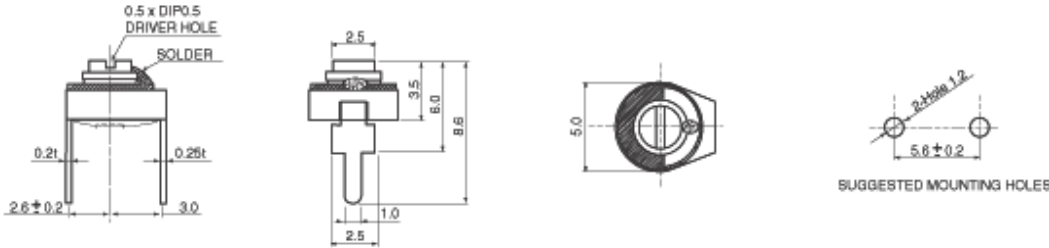
Operating temperature range: -25jæ+85jæ Rated working voltage: 100V

DC Dielectric withstanding voltage: 400V DC

Insulation Resistance: 10•Mj, min. Rotation torque: 32~200g.cm



Dimensions mm Tolerance: jÀ0.1



Vatronics How to order

VCT 5 N 030

1 2 3 4

1. VCT Stands for Ceramic Trimmer Capacitors

2. Outer diameter of ceramic dielectric

3. Type : N-Normal, V-Vertical, R-Rear

4. Maximum nominal capacitance

Specification

Part No.	Capacitance(pF)		Temperature Coefficient(ppm/jæ)	Q Factor (1MHz, Cmax)(Min.)	Marking colr
	Min.(+0%)	Max.			
VCT5N030	1.3	3.0jÀ50% 0	NP 0jÀ120	300	
VCT5N050	2.0	5.0jÀ60% 0	N 470jÀ60	300	
VCT5N100	3.0	10.0jÀ60% 0	N 470jÀ60	300	
VCT5N200	4.8	20.0jÀ60% 0	N 1000jÀ250	300	
VCT5N300	5.5	30.0jÀ60% 0	N 1500jÀ250	300	
VCT5N400	6.8	40.0jÀ70% 0	N 2200jÀ500	200	
VCT5N500	9.0	50.0jÀ70% 10	N 2200jÀ500	200	
VCT5N600	12.0	60.0jÀ70% 10	N 2200jÀ500	200	
VCT5N700	14.0	70.0jÀ70% 10	N 2200jÀ500	200	

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