

CERAMIC TRIMMER CAPACITOR VC05R SERIES

These rotary ceramic trimmer capacitors are designed to have high electrical performances which utilize a high quality ceramic dielectrics and are ideal for PCB dip mounting.

□ Features

1. Linear capacitance change
2. Variety capacitance ranges upto 90 PF
3. Linear capacitance Vs temperature changes and complete resetting
4. Excellent moisture-proof characteristic yields very small influence on Q and insulation resistance

□ Applications

- Video Equipment
- Acoustic Equipment
- Monitor and Computer
- Quartz Clock and Mini Radio
- Measuring and Communication Equipment

□ Characteristics

- ◆ Working Voltage : 200 VDC
- ◆ Withstand Voltage : 400 VDC
- ◆ Insulation Resistance : 10^4 MΩmin.at 250VDC
- ◆ Turning Torque : 35 to 200 gf-cm
- ◆ Operating Temperature : -25°C to + 85 °C

□ Parts Numbering

- VC05 R (A,B) 030
- 1 1 2 3 4
1. Ceramic trimmer capacitor VC06 Series
 2. R: Resin stator
 3. Terminal type (A:Normal Type ; B:Rear Type)
 4. Nominal Capacitance Value (RoHS :VC05RA030 ...)

□ Ratings

PARTS NO.	Capacitance (pF)		Temp. Coefficient (ppm/°C)	Q Factor (At@1MHz,Cmax.)	Color Code
	Min.(Less Than)	Max.(More Than)			
VC05R(A,B)030	1.4	3.0	NPO ± 250	300 min	NIL
VC05R(A,B)060	2.0	6.0	NPO ± 250	300 min	RED
VC05R(A,B)100	2.8	10.0	NPO ± 300	300 min	NIL
VC05R(A,B)200	3.5	20.0	N450 ± 300	300 min	BLUE
VC05R(A,B)300	5.0	30.0	N750 ± 300	300 min	YELLOW
VC05R(A,B)400	7.0	40.0	N1200 ± 500	200 min	BROWN
VC05R(A,B)500	8.0	50.0	N2000 ± 500	200 min	GREEN
VC05R(A,B)700	9.0	70.0	N2200 ± 500	200 min	BLACK
VC05R(A,B)900	12.0	90.0	N2200 ± 500	200 min	BLACK

□ Packing

500 pcs/bag ; 5000 pcs/ inner box

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□ Shape and Dimensions

VC05RA

