

# CERAMIC TRIMMER CAPACITOR 07RB 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 120 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

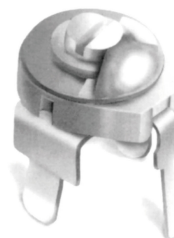
## □ Characteristics

- ◆ Working Voltage : 250 VDC
- ◆ Withstand Voltage : 500 VDC
- ◆ Insulation Resistance :  $10^4 \text{ M}\Omega$  min.at250VDC
- ◆ Turning Torque : 60 to 400 gf-cm
- ◆ Operating Temperature :  $-30^\circ\text{C}$  to  $+85^\circ\text{C}$

## □ Parts Numbering

VC07    R        B        10  
1       2       3       4

1. Ceramic trimmer capacitor VC07 Series
2. R : Resin stator
3. Terminal type , A:Normal Type B: W/Knob Type
4. Nominal Capacitance Value



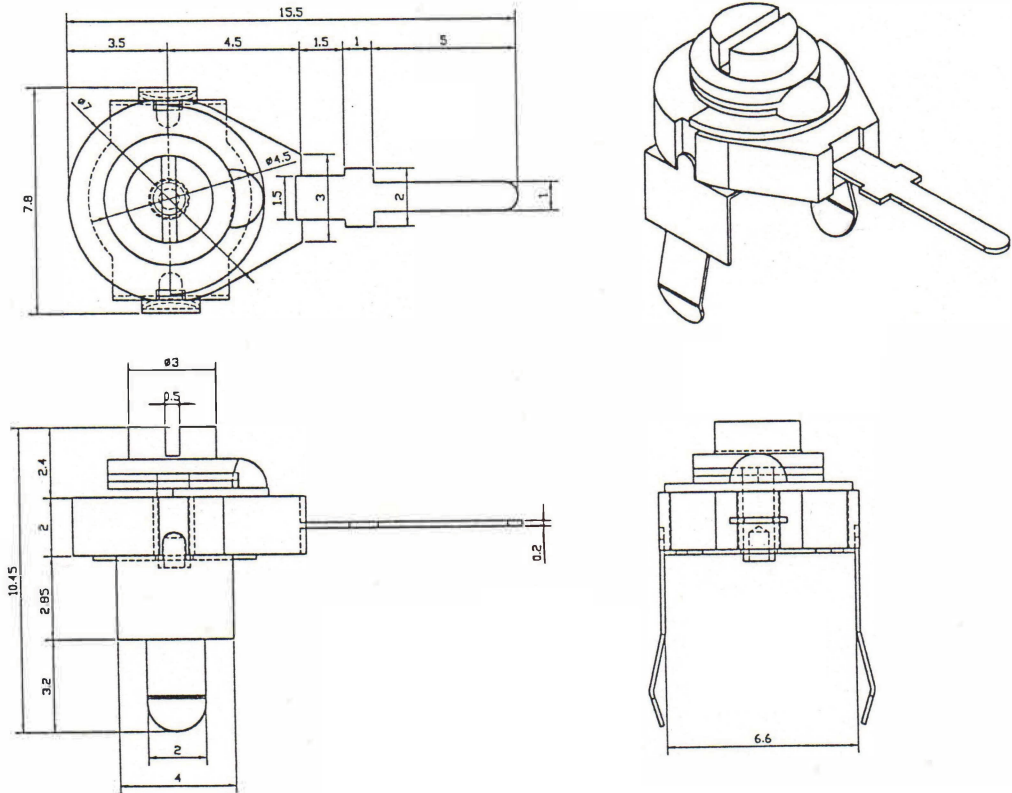
## □ Ratings

PARTS NO.	Capacitance (pF)		Temp. Coefficient (ppm/°C)	Q Factor (At@1MHz,Cmax.)	Color Code
	Min.(Less Than)	Max.(More Than)			
VC07RB060	2.0	6.0	NPO $\pm 200$	300 min	RED
VC07RB100	3.0	10.0	NPO $\pm 200$	300 min	NIL
VC07RB200	3.5	20.0	N350 $\pm 200$	300 min	BLUE
VC07RB300	4.5	30.0	N750 $\pm 200$	300 min	YELLOW
VC07RB400	5.0	40.0	N1000 $\pm 200$	300 min	BROWN
VC07RB500	6.0	50.0	N1200 $\pm 300$	300 min	GREEN
VC07RB700	8.0	70.0	N2000 $\pm 300$	200 min	BLACK
VC07RB101	10.0	100.0	N2000 $\pm 300$	200 min	PURPLE
VC07RB121	15.0	120.0	N2200 $\pm 500$	200 min	PURPLE

## □ Packing method

200 pcs/bag ; 2,000 pcs/inner

VC07RB  
Scale:5/1



NAME		CERAMIC TRIMMER CAPACITOR			
DRAWING NO.		VC 07RB			
DATE	JULY.01,2000	APPROVED BY	CHECKED BY	DESIGNED BY	DRAWN BY
UNIT	m m.				
TOLERANCE	± 0.2				