

CERAMIC TRIMMER CAPACITOR 04RA 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 or SMT mounting

□ Features

1. Linear capacitance change
2. Variety capacitance ranges upto 30 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 : 50 VDC
- ◆ Withstand Voltage : 110 VDC
- ◆ Insulation Resistance : $10^4 \text{ M}\Omega$ min.at 50 VDC
- ◆ Turning Torque : 20 to 150 gf-cm
- ◆ Operating Temperature : -25°C to $+85^\circ\text{C}$

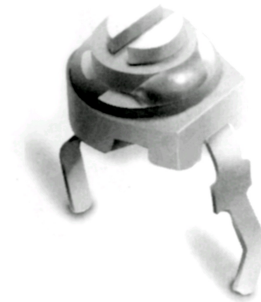
□ Parts Numbering

VC04 R A 100

1 1 2 3 4

1. Ceramic trimmer capacitor VC06 Series
2. R: Resin stator
3. Terminal type (A: Normal Type ; SM: SMD Type)
4. Nominal Capacitance Value FOR 04 (RoHS) SERIES
(060=6pF;100=10pF ...)

VC04RA



□ Ratings

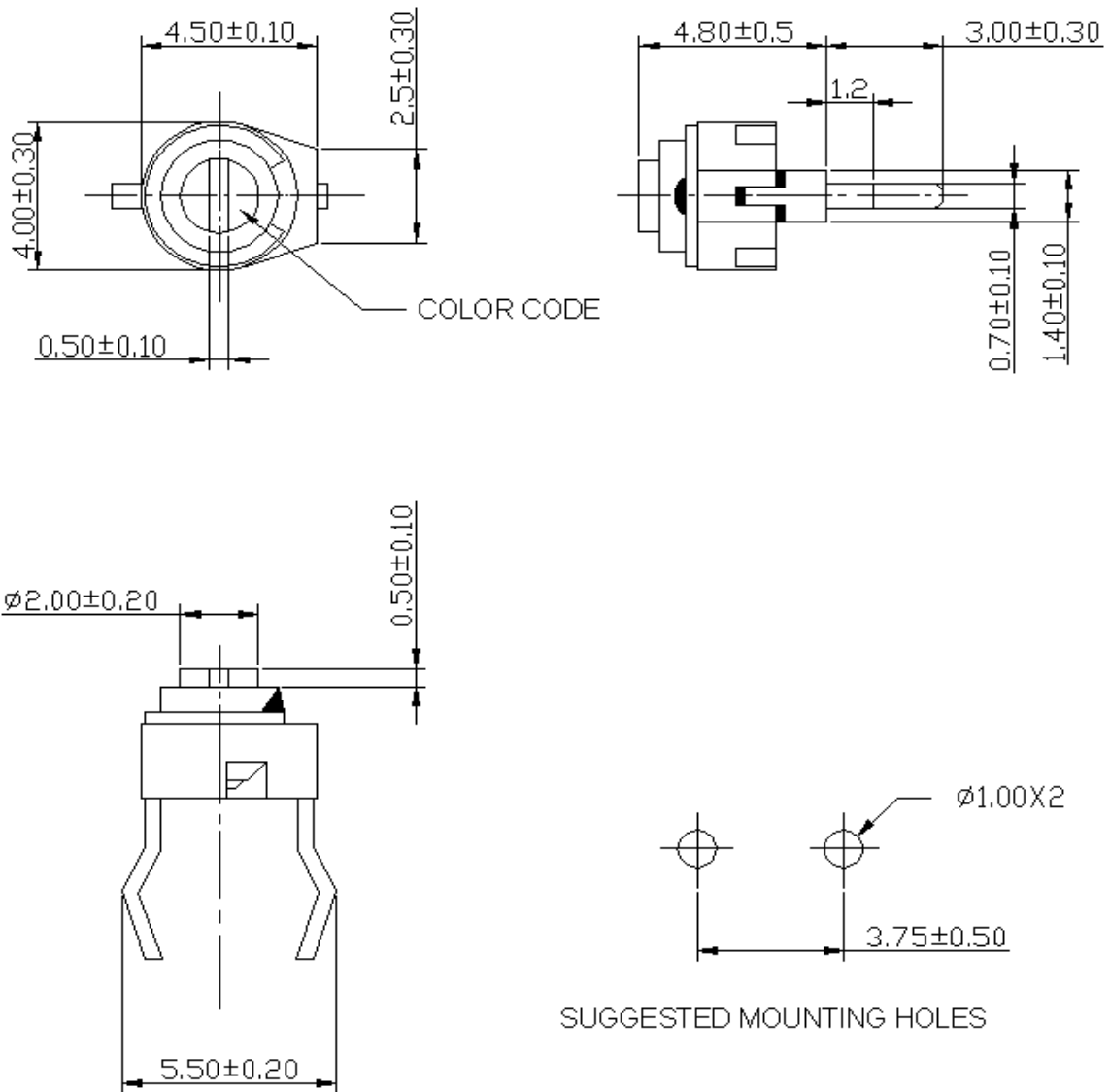
PARTS NO.	Capacitance (pF)		Temp. Coefficient (ppm/ $^\circ\text{C}$)	Q Factor (At@1MHz,Cmax.)	Color Code
	Min.(Less Than)	Max.(More Than)			
VC04RA030	1.2	3.0	NPO ± 250	300 min	NIL
VC04RA060	1.4	6.0	N350 ± 100	500 min	RED
VC04RA100	1.8	10.0	N750 ± 250	300 min	NIL
VC04RA200	2.8	20.0	N750 ± 250	300 min	BLUE
VC04RA300	4.0	30.0	N1200 ± 500	200 min	YELLOW

□ Packing

500 pcs/bag ; 10,000 pcs/ inner box

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PRODUCTS NAME		CERAMIC TRIMMER CAPACITOR			
DRAWING NO.		VC04RA			
DATE	11-五月-10	APPROVED BY	CHECKED BY	DESIGNED BY	DRAWN BY
UNIT	m m.				
TOLERANCE	± 0.2				