

CERAMIC TRIMMER CAPACITOR – 3mm – OPEN TYPE

◆ Specifications

- Operating Temperature Range : -25°C to +85°C
- Rated Working Voltage : 100VDC
- Withstanding Voltage : 220VDC
- Insulation Resistance : 10⁴ MΩ min.
- Rotation Torque : 25 ~ 100 g-cm
- Soldering Temperature : 250±5°C



◆ Ratings

PART NO.	MIN. CAP. (pF)	MAX. CAP. (pF)	TEMP. COEFF. PPM/C	Q FACTOR @1MHz Cmax	COLOR
CVN 03 A 030	1.7 max	3.0 ⁺⁵⁰ / ₋₀ %	NP 0 ± 300	>500	BROWN
CVN 03 A 060	2.5 max	6.0 ⁺⁵⁰ / ₋₀ %	NP 0 ± 300	>500	BLUE
CVN 03 E 100	3.5 max	10.0 ⁺⁵⁰ / ₋₀ %	NP 750 ± 300	>500	WHITE
CNV 03 G 200	5.5 max	20.0 ⁺⁵⁰ / ₋₀ %	N 1200 ± 500	>300	RED
CNV 03 G 300	7.5 max	30.0 ⁺⁵⁰ / ₋₀ %	N 1800 ± 600	>300	GREEN

CERAMIC TRIMMER CAPACITOR – 3mm – CLOSED TYPE

◆ Specifications

- Operating Temperature Range : -25°C to +85°C
- Rated Working Voltage : 50V DC & 100V DC
- Withstanding Voltage : 110V DC & 220V DC
- Insulation Resistance : 10⁴ MΩ min.
- Rotation Torque : 10 ~ 72 g.cm



◆ Ratings

Part No	CVS 03030	CVS 03060	CVS 0100	CVS 03200	CVS 03300
Item	Black	Blue	Ivory	Pink	Green
Capacitance(pF Min)	1.7 MAX	2.0 MAX	3.0 MAX	5.5 MAX	8.0 MAX
Capacitance(pF Max)	4.0 ⁺⁵⁰ -0%	6.0 ⁺⁵⁰ -0%	10.0 ⁺⁵⁰ -0%	20.0 ⁺⁵⁰ -0%	30.0 ⁺⁵⁰ -0%
Capacitance Drift (Max)	±2%	±2%	±2%	±3%	±3%
Temperature Coefficient (ppm/°C)	NPO±100	NPO±100	N600±400	N900±300	N1200±300
Q Value (at 1 Mhz, C max)	500min	500 min	700 min	500 min	300 min
Insulation Resistance	10 ⁴ MΩMin				
Torque	10~72 gf.cm				
DC Working Voltage	100 VDC	100 VDC	100 VDC	100 VDC	100 VDC
DC Withstanding Voltage	220 VDC	220 VDC	110 VDC	110 VDC	110 VDC
Operating Temperature	-25°C to 85°C				