



# TRIMMER CAPACITOR

Kwang won

## CVN6 Series

The CVN6 Series is tough constructed ceramic trimmer capacitor without a center axis, and are of unique double encased types against shock in automatic assembly.

The rotor in the case is arranged to turn quite smoothly, featuring wide range of nominal capacitance.

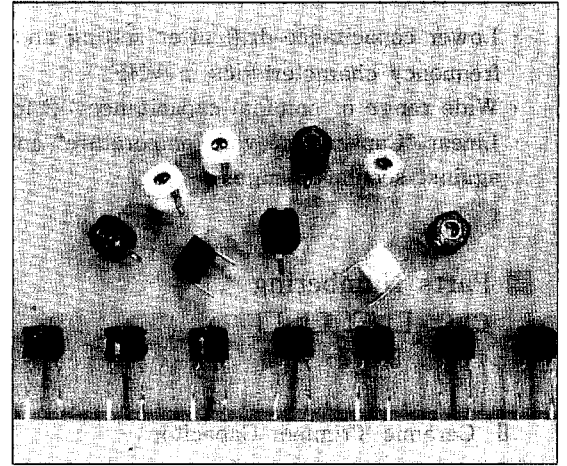
### ■ Features

- Flame retardant plastic case.
- Excellent shock resistance.
- Most suitable for insertion machine, easy to adjust.
- Flux troubles have been eliminated.
- Flow solderable for rear adjusting type.

### ■ Parts Numbering

CV □ 6 □ □ □ □ □  
 1 2 3 4 5

- 1 Ceramic Trimmer Capacitor
- 2 Terminal type(N:normal, R:rear, T:taping type)
- 3 Temperature Coefficient
- 4 Capacitance
- 5 Sealing ( A: not provided, B: provided )
- \* Packing : 200 pcs/bag



### ■ Specifications

- Operating temperature range : -25°C ~ +85°C
- Rated working voltage : 100V DC
- Dielectric withstanding voltage : 220V DC
- Insulation Resistance : 10<sup>4</sup> MΩ min.
- Rotation torque : 20~200 g.cm

### ■ Ratings

Part Number	Capacitance(pF)		Temperature Coefficient (ppm/°C)	Q (1MHz, Cmax)	Case Color
	Min.(+0%)	Max.			
CV□ 6 A 005 □	2.0	5 ± <sup>100</sup> / <sub>0</sub> %	NP 0 ± 200	> 500	Blue
CV□ 6 A 007 □	2.0	7 ± <sup>50</sup> / <sub>0</sub> %	NP 0 ± 200	> 500	Blue
CV□ 6 B 010 □	2.1	10 ± <sup>50</sup> / <sub>0</sub> %	N 200 ± 200	> 500	White
CV□ 6 C 010 □	3.0	10 ± <sup>100</sup> / <sub>0</sub> %	N 450 ± 300	> 500	White
CV□ 6 A 011 □	3.0	11 ± <sup>50</sup> / <sub>0</sub> %	NP 0 ± 200	> 500	White
CV□ 6 C 011 □	3.0	11 ± <sup>50</sup> / <sub>0</sub> %	N 450 ± 300	> 500	White
CV□ 6 C 020 □	4.2	20 ± <sup>50</sup> / <sub>0</sub> %	N 450 ± 300	> 500	Red
CV□ 6 D 020 □	4.2	20 ± <sup>50</sup> / <sub>0</sub> %	N 750 ± 300	> 500	Red
CV□ 6 D T30 □	5.2	30 ± <sup>50</sup> / <sub>0</sub> %	N 750 ± 300	> 500	Green
CV□ 6 D 030 □	6.2	30 ± <sup>50</sup> / <sub>0</sub> %	N 750 ± 300	> 500	Green
CV□ 6 E 040 □	6.8	40 ± <sup>50</sup> / <sub>0</sub> %	N 1200 ± 500	> 300	Yellow
CV□ 6 E 050 □	9.8	50 ± <sup>50</sup> / <sub>0</sub> %	N 1200 ± 500	> 200	Brown
CV□ 6 E 060 □	10.2	60 ± <sup>50</sup> / <sub>0</sub> %	N 1200 ± 500	> 200	Brown
CV□ 6 E 070 □	13.0	70 ± <sup>50</sup> / <sub>0</sub> %	N 1200 ± 500	> 200	Brown
CV□ 6 E 090 □	20.0	90 ± <sup>50</sup> / <sub>0</sub> %	N 1200 ± 500	> 150	Brown
CV□ 6 E 120 □	25.0	120 ± <sup>50</sup> / <sub>0</sub> %	N 1200 ± 500	> 150	Black