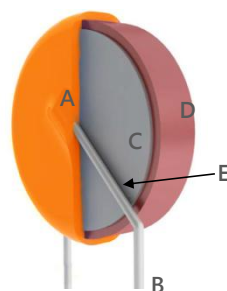
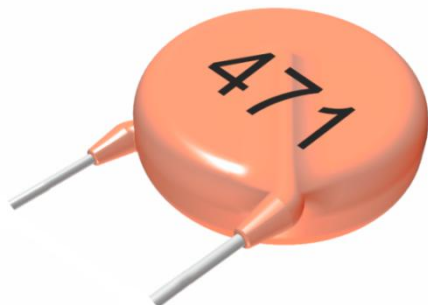


# CC (CC1) series 低壓溫度補償型陶瓷電容器

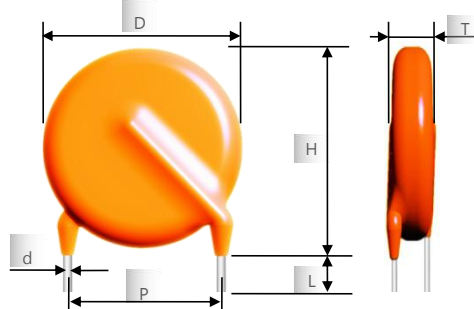
## Low Voltage Temperature Compensation Disk Ceramic Capacitor



### ■結構圖 Construction

- A 絕緣層 Insulation Coating
- B 引線 Lead Wire
- C 電極 Electrode
- D 介質材料 Dielectric Material
- E 焊料 Solder

### ■尺寸代碼 Dimensions Code



### ■特性

損耗低、容量穩定性高，電容量變化與溫度呈線性關係，多種溫度係數，適用於諧振回路及溫度補償效應的電路

### ■Feature

Low DF, stable capacitance, the linear capacitance change with temperature. Designed from all series T.C suits for resonant circuit and temperature compensated circuit.

技術要求參照標準 Specification Reference Standard	GB/T 2693-2001 ; GB/T 5966-1996
額定電壓 Rated Voltage( $U_R$ )	50 (63) / 100 / 250 VDC
電容量範圍 Capacitance Range	0.5pF ~ 10000pF
耐電壓 Voltage Proof	2.5 $U_R$
電容量偏差 Capacitance Tolerance	$\pm 0.25\text{pF(C)}, \pm 0.5 \text{ pF(D)}, \pm 5\%(J), \pm 10\%(K)$
品質因數 Quality Factor (Q)	$C < 30\text{pF}: Q \geq 400 + 20C$ ; $C \geq 30\text{pF}: Q \geq 1000$
絕緣電阻 Insulation Resistance(IR)	$IR \geq 10000\text{M}\Omega$
使用溫度範圍 Operating Temperature	$-25^\circ\text{C} \sim +85^\circ\text{C}$
溫度特性 Temperature Characteristic	NPO,N750,SL
阻燃環氧樹脂 Flame Retardant Epoxy	UL94-V0

# CC (CC1) series 低壓溫度補償型陶瓷電容器

## Low Voltage Temperature Compensation Disk Ceramic Capacitor



### ■外型尺寸 Dimensions (mm)

額定電壓 Rated Voltage (VDC)	溫度係數 / 容量誤差 / 標稱容量範圍 T.C. / TOL. / CAP. (pF)			產品尺寸 Dimension(mm)			
	NPO ±0.25~±10%	N750 ±0.25~±10%	SL ±0.25~±10%	D max	T max	P ±0.5/±1	d ±0.05/±0.05
50 / 100	0.5~33	2~9	0.5~150	4.0	3.0	2.5 / 5.0	0.38 / 0.5
50 / 100	0.5~56	10~47	0.5~220	5.0	3.0	2.5 / 5.0	0.38 / 0.5
50 / 100	62~75	50~68	330~390	6.0	3.0	2.5 / 5.0	0.38 / 0.5
50 / 100	82~110	82~100	470~560	7.0	3.0	5	0.38 / 0.5
50 / 100	120~160	120~180	680~820	8.0	3.0	5	0.38 / 0.5
50 / 100	180~200	200~220	10000	9.0	3.0	5	0.38 / 0.5
50 / 100	200~300	/	1200	10.0	3.0	5	0.38 / 0.5
50 / 100	330~360	/	/	11.0	3.0	5	0.38 / 0.5
250	1.0~33	/	/	5.0	4.0	2.5 / 5.0	0.38 / 0.5
250	36	20~40	47~130	6.0	4.0	2.5 / 5.0	0.38 / 0.5
250	47~68	/	150~180	7.0	4.0	5	0.38 / 0.5
250	75~100	/	200~300	8.0	4.0	5	0.38 / 0.5
250	110~130	/	330~390	9.0	4.0	5	0.38 / 0.5
250	150~200	/	430~560	10.0	4.0	5	0.38 / 0.5
250	220~240	/	620~680	11.0	4.0	5	0.38 / 0.5

注:本公司更改設計規格不予事先通知,以上數據僅作選型參考,以實際規格書為準

Note: Design, specifications are subject to change without notice, the above parameters for reference only, see the approval sheet for details.

注:空間有限,尺寸不能一一呈列,歡迎來電親洽我司業務

Note: Cannot list all size since the limited space, Welcome to inquire our business by phone or on person.

注:可依需求製作特殊規格

Note: Special size or items on request.