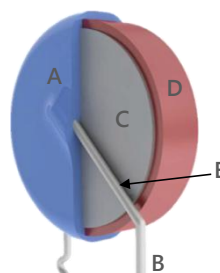
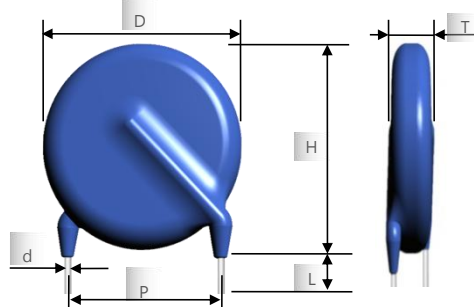


HC (CC81) series 高壓溫度補償型陶瓷電容器 High Voltage Temperature Compensation Disk Ceramic Capacitor



■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，適用於脈動電路，諧振回路及溫度補償效應的電路

■Feature

Low DF, stable capacitance, suits for pulse circuit, 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)	500 / 1K/2K/3K/4K VDC
電容量範圍 Capacitance Range	0.5pF ~120pF
耐電壓 Voltage Proof	$<500V, 2.5U_R$; $\geq 500V \leq 3KV, 1.5U_R + 500V$; $> 3KV, 1.2U_R$
電容量偏差 Capacitance Tolerance	NPO $\pm 0.5pF(D) \pm 5\%(J)$; SL $\pm 5\%(J) \pm 10\%(K)$
品質因數 Quality Factor (Q)	$C < 30pF, Q \geq 400 + 20C$; $C \geq 30pF, Q \geq 1000$
絕緣電阻 Insulation Resistance(IR)	$IR \geq 10000M\Omega, 1min, 100VDC$
使用溫度範圍 Operating Temperature	-25°C ~ +85°C
溫度特性 Temperature Characteristic	NPO,SL
阻燃環氧樹脂 Flame Retardant Epoxy	UL94-V0

HC (CC81) series 高壓溫度補償型陶瓷電容器

High 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)			
	SL ±5% J; ±10% K	NPO ±0.5% D; ±5% J	D max	T max	P ±0.8	d ±0.05/±0.05
500	20~100	0.5~22	5.5	2.0	5	0.55
1000	20~100	0.5~22	5.5	2.5	5	0.55
2000	68~120	0.5~10	7.0	2.5 / 3.0	5	0.55
2000	10~47	/	8.0	3.0	5	0.55
3000	27~68	3~22	6.0	3.0 / 3.5	7.5	0.55
3000	82	/	8.0	3.5	7.5	0.55
4000	27~68	3~22	6.0	3.0 / 3.5	7.5	0.55
4000	82	/	8.0	3.5	7.5	0.55

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.