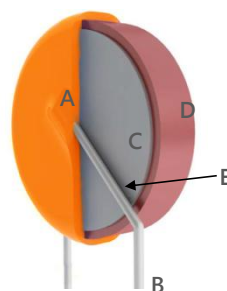


CT (CT1) series 低壓高介電常數型陶瓷電容器

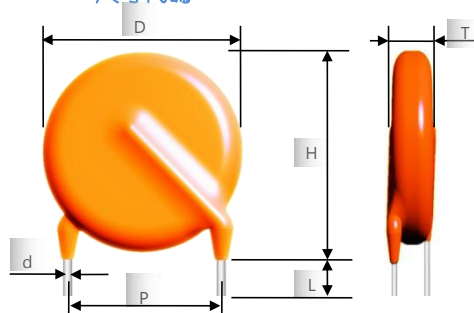
Low Voltage High Dielectric Constant Disk Ceramic Capacitor



■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

具有多種溫度級別，適用於作旁路或耦合，低頻損耗和電容量穩定性能要求不高的振頻電路中

■Feature

Have various category of T.C are available for by-passing, coupling, low DF and resonant circuit of low stability capacitance.

技術要求參照標準 Specification Reference Standard	GB/T 2693-2001 ; GB/T 5968-1996
額定電壓 Rated Voltage(U_R)	50 (63) / 100 / 250 VDC
電容量範圍 Capacitance Range	100pF ~ 22000pF
耐電壓 Voltage Proof	2.5 U_R
電容量偏差 Capacitance Tolerance	Y5P \pm 10%(K) ; Y5U ,Y5V \pm 20%(M) ; Y5V+80%-20%(Z)
品質因數 Quality Factor (Q)	$\text{tg } \delta \leq 2.5\%$
絕緣電阻 Insulation Resistance(IR)	$\text{IR} \geq 4000\text{M}\Omega$
使用溫度範圍 Operating Temperature	-25°C ~ +85°C
溫度特性 Temperature Characteristic	Y5P,Y5U,Y5V
阻燃環氧樹脂 Flame Retardant Epoxy	UL94-V0

CT (CT1) series 低壓高介電常數型陶瓷電容器

Low Voltage High Dielectric Constant 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)			
	Y5P ±10% K	Y5U ±20% M	Y5V ±20% M; +80-20% Z	D max	T max	P ±0.5/±1	d ±0.05/±0.05
50 / 100	100~1000			4.0	3.0	2.5 / 5.0	0.38 / 0.5
50 / 100	100~1500	1000~4700	3300~10000	5.0	3.0	2.5 / 5.0	0.38 / 0.5
50 / 100	1800~2200	5600~6800	8200~10000	6.0	3.0	2.5 / 5.0	0.38 / 0.5
50 / 100	2700~3900	8200~10000	15000	7.0	3.0	5	0.38 / 0.5
50 / 100	4700	/	22000	8.0	3.0	5	0.38 / 0.5
50 / 100	5600~6800	/	/	9.0	3.0	5	0.38 / 0.5
50 / 100	8200~10000	/	/	10.0	3.0	5	0.38 / 0.5
250	100~820	1000~2200	2200~3300	5.0	4.0	2.5 / 5.0	0.38 / 0.5
250	1000~1200	2700~3300	4700	6.0	4.0	2.5 / 5.0	0.38 / 0.5
250	1500~2200	4700	6800	7.0	4.0	5	0.38 / 0.5
250	2700~3300	6800	10000	8.0	4.0	5	0.38 / 0.5
250	3900	10000	/	9.0	4.0	5	0.38 / 0.5
250	4700~5600	/	/	10.0	4.0	5	0.38 / 0.5
250	6800	/	/	11.0	4.0	5	0.38 / 0.5
250	8200~10000	/	/	13.0	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.