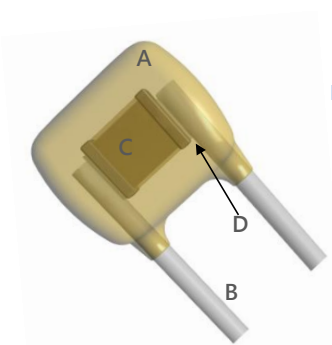


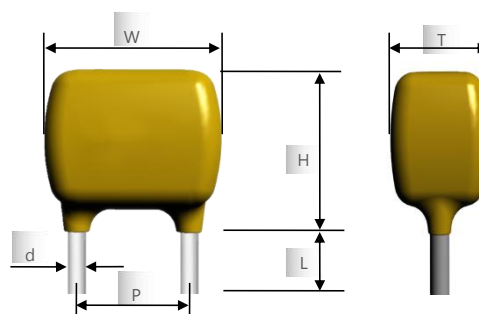
# RC (CC4) series 一類徑向引線多層陶瓷電容器 Class I Radial Leaded Multilayer Ceramic Capacitor



## ■結構圖 Construction

- A 絕緣層 Insulation Coating
- B 引線 Lead Wire
- C 多層陶瓷電容器 Multi Layer Ceramic Capacitors
- D 焊料 Solder

## ■尺寸代碼 Dimensions Code



## ■特性

體積小、容量大、絕緣電阻擊穿電壓高特點，環氧樹脂封裝，具有優良的耐壓、防熱、防震、抗潮性能，再焊接及清洗時不損壞電容表面，適用於旁路電容器

## ■Feature

Miniature size, large capacitance. Epoxy resin coating creates excellent performance in humidity resistance, mechanical and heat resistance, are optimum for bypass capacitors.

技術要求參照標準 Specification Reference Standard	IEC 60384-9
額定電壓 Rated Voltage( $U_R$ )	25 / 50 / 100 VDC ( $\geq 250$ VDC 依客戶需求設計 $\geq 250$ VDC Request by customer)
電容量範圍 Capacitance Range	0.5pF ~ 47000 pF
耐電壓 Voltage Proof	2.5 $U_R$
電容量偏差 Capacitance Tolerance	$\pm 0.25$ pF(C), $\pm 0.5$ pF (D), $\pm 5\%$ (J), $\pm 10\%$ (K), $\pm 20\%$ (M)
品質因數 Quality Factor (Q)	$\text{tg } \delta \leq 0.15\%$
絕緣電阻 Insulation Resistance(IR)	$C \leq 10$ nF : IR $> 100000 M\Omega$ ; $C > 10$ nF : R.C $> 100 M\Omega \cdot \mu F$
使用溫度範圍 Operating Temperature	-55°C ~ +125°C
溫度特性 Temperature Characteristic	NPO, N750, SL
阻燃環氧樹脂 Flame Retardant Epoxy	UL94-V0

# RC (CC4) series 一類徑向引線多層陶瓷電容器

## Class I Radial Leaded Multilayer Ceramic Capacitor



### ■外型尺寸 Dimensions (mm)

尺寸規格 Size Code	額定電壓 Rated Voltage (VDC)	溫度係數 T.C. COG(NPO)	產品尺寸 Dimension(mm)				
		標稱容量 CAP. (pF)	W max	H max	T max	P ±0.5	d ±0.05
0805	25	0R5~272	4.2	3.8	3.8	2.54	0.48
0805	50	0R5~222	4.2	3.8	3.8	2.54	0.48
0805	100	0R5~102	4.2	3.8	3.8	2.54	0.48
1206	25	0R5~562	5	4.5	3.8	3.50	0.48
1206	50	0R5~472	5	4.5	3.8	3.50	0.48
1206	100	0R5~332	5	4.5	3.8	3.50	0.48
1210	25	100~103	5	5.5	3.8	3.50	0.48
1210	50	100~752	5	5.5	3.8	3.50	0.48
1210	100	5R0~472	5	5.5	3.8	3.50	0.48
1812	25	100~153	8.5	6.5	3.8	4.57	0.48
1812	50	100~103	8.5	6.5	3.8	4.57	0.48
1812	100	5R0~103	8.5	6.5	3.8	4.57	0.48
2225	25	100~473	10.5	9.5	4.2	5.50	0.48
2225	50	100~273	10.5	9.5	4.2	5.50	0.48
2225	100	5R0~273	10.5	9.5	4.2	5.50	0.48
3035	25	100~104	12.5	10.5	4.2	7.50	0.48
3035	50	100~473	12.5	10.5	4.2	7.50	0.48

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.