

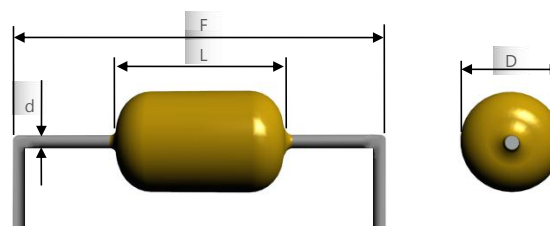
AC (CC42) series 一類軸向引線多層陶瓷電容器 Class I Axial Ledded Multilayer Ceramic Capacitor



■結構圖 Construction



■尺寸代碼 Dimensions Code



■特性

體積小，容量大，與徑向型相比，其自動貼片成本低，零件高度下降，安裝密度提高亦減少了占位空間，適用於旁路電容器

■Feature

Miniature size, large capacitance. Automatic insertion related costs are lower than with radial type capacitors, 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 / 100VDC (≥ 250 VDC 依客戶需求設計 ≥ 250 VDC Request by customer)
電容量範圍 Capacitance Range	0.3pF ~5600pF
耐電壓 Voltage Proof	2.5 U_R
電容量偏差 Capacitance Tolerance	± 0.25 pF(C), ± 0.5 Pf(D), $\pm 5\%$ (J), $\pm 10\%$ (K), $\pm 20\%$ (M)
品質因數 Quality Factor (Q)	$\leq 0.15\%$
絕緣電阻 Insulation Resistance(IR)	$C \leq 10$ nF : IR $> 10000 M\Omega$; $C > 10$ 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

AC (CC42) series 一類軸向引線多層陶瓷電容器

Class I Axial 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)	L max	D max	F ±0.5	d ±0.05
15	25	0R3~102	3.8	2.5	5.08 / 7.5 / 10	0.45
15	50	0R3~102	3.8	2.5	5.08 / 7.5 / 10	0.45
15	100	0R5~821	3.8	2.5	5.08 / 7.5 / 10	0.45
16	25	0R5~272	4.0	2.5	5.08 / 7.5 / 10	0.45
16	50	0R5~222	4.0	2.5	5.08 / 7.5 / 10	0.45
16	100	0R5~102	4.0	2.5	5.08 / 7.5 / 10	0.45
17	25	0R5~272	4.3	2.5	5.08 / 7.5 / 10	0.45
17	50	0R5~222	4.3	2.5	5.08 / 7.5 / 10	0.45
17	100	0R5~102	4.3	2.5	5.08 / 7.5 / 10	0.45
19	25	0R5~562	4.8	3.0	7.5 / 10	0.45
19	50	0R5~472	4.8	3.0	7.5 / 10	0.45
19	100	0R5~332	4.8	3.0	7.5 / 10	0.45
20	25	0R5~562	5.1	3.0	7.5 / 10	0.45
20	50	0R5~472	5.1	3.0	7.5 / 10	0.45
20	100	0R5~332	5.1	3.0	7.5 / 10	0.45
25	25	0R5~562	6.3	3.5	10	0.45
25	50	0R5~472	6.3	3.5	10	0.45
25	100	0R5~332	6.3	3.5	10	0.45

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.