

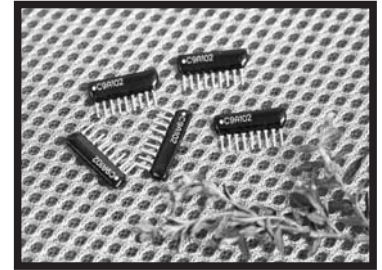
單列直插網絡電容器 SIP NETWORK CAPACITOR

■ 單列直插網絡電容器

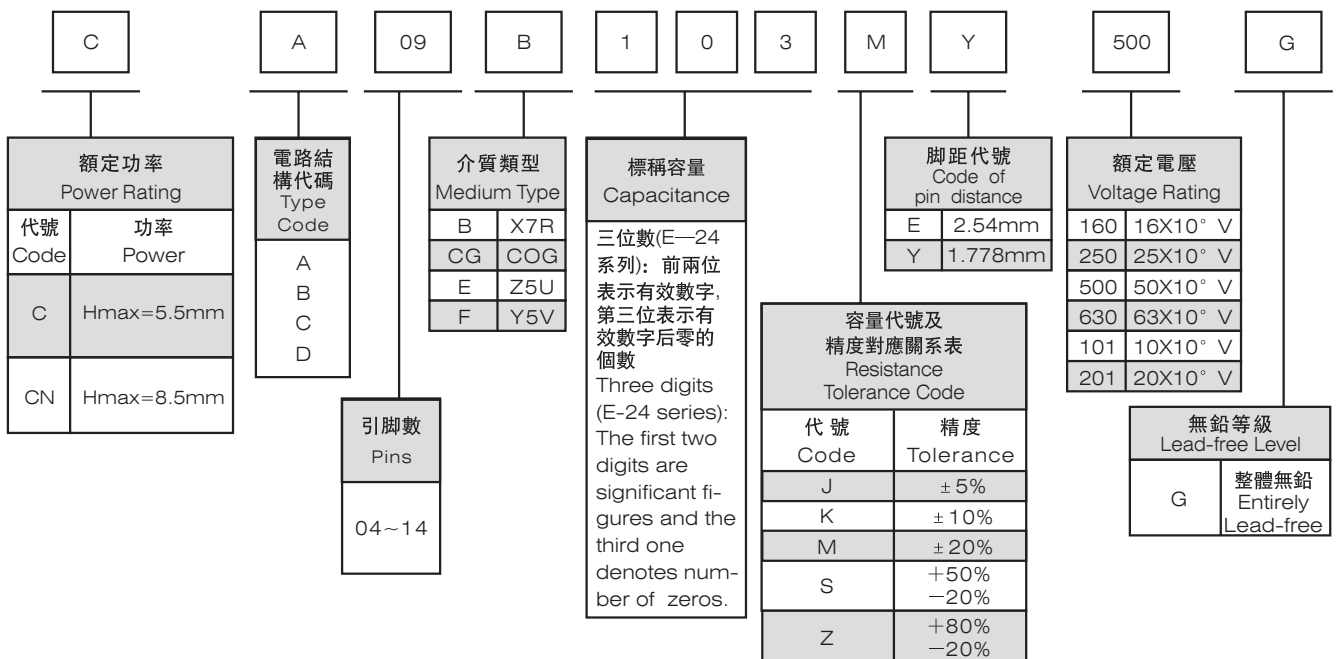
SIP NETWORK CAPACITOR

● 產品簡介 BRIEF INTRODUCTION

- * 按工業標準尺寸生產，小型化，組裝密度高。
- * 可靠性高，使用壽命長，防潮性、抗腐蝕性好。
- * 應用於空調機、傳真機及通訊類產品。
- * 設計靈活，可根據用戶要求生產。
- * 符合RoHS指令
- Industry standard size, miniature, high density assembly.
- High reliability, long life excellent moisture proof and cauterization.
- Apply in air conditioner, fax, and communication products.
- Can produce products according to the special requirements of customer.
- RoHS compliant



● 定貨方式 ORDER

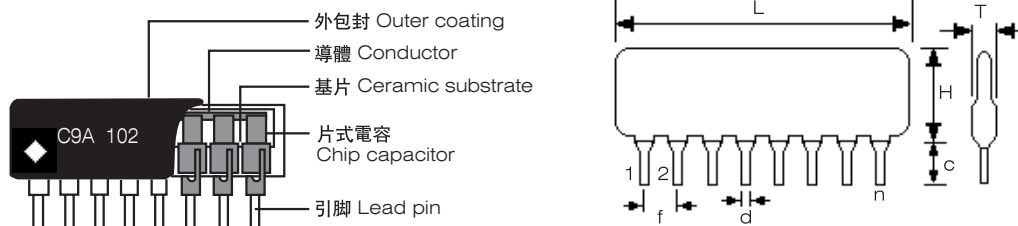


● 外形尺寸 SHAPE DIMENSIONS

* 電路類型、外形：

電路型號 Circuit	原理示意圖 Principle Drawing	尺寸 腳數	L (Max)mm		H (Max)mm		T(Max) mm	C	d	F(mm)	
			2.54 腳距	1.778 腳距	C型	CN 型				E型	Y型
A		4Pins	10.2	8.18	5.08	8.5	3.5	3.0~ 4.0mm	0.5mm	2.54	1.778
		5Pins	12.7	10.21							
		6Pins	15.3	12.75							
B		7Pins	17.8	13.25							
		8Pins	20.4	15.28							
		9Pins	22.9	17.83							
C		10Pins	25.4	19.60							
		11Pins	28.0	20.37							
		12Pins	30.5	22.31							
D		13Pins	33.1	24.05							
		14Pins	35.6	25.81							

* 產品示意圖：



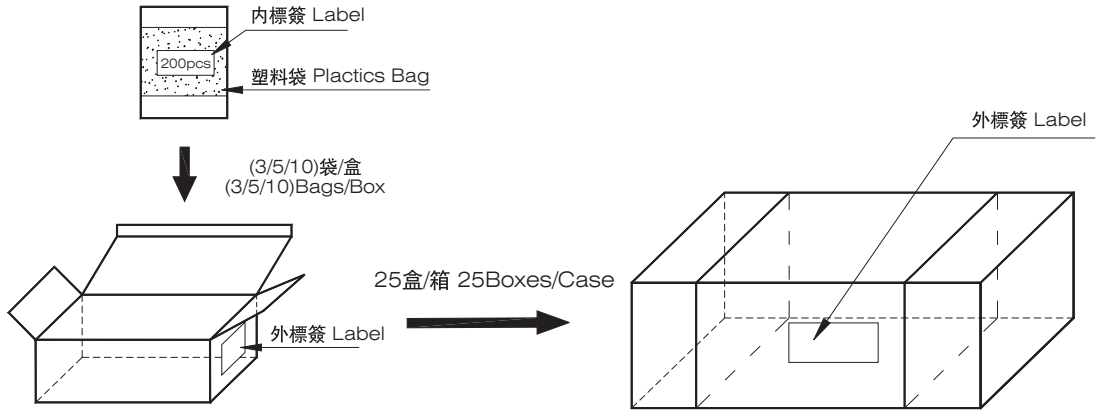
● 產品特性 CHARACTERISTICS

項目 Items	COG (CG) 、 NPO (N)		X7R (B)		Y5V(F) 、 Z5U (E)	
容量 Capacitance	10pF~ 4.7nF		100pF~ 0.22μ F		2200pF~ 1.0μ F	
容量誤差 Capacitance Tolerance	J=± 5% K= ± 10% M= ± 20%		K= ± 10% S = +50% - 20% M= ± 20%		M= ± 20% +50% S = - 20%	
額壓電壓 Rated Voltage	16V _{DC} 25 V _{DC} 50V _{DC} 63V _{DC} 100V _{DC} 200V _{DC}		16V _{DC} , 25V _{DC} , 50V _{DC} , 63V _{DC} , 100V _{DC} , 200V _{DC}		25V _D 50V _D 100 V _{DC}	
損耗正切 Dissipation	C > 50pF	D.F < 0.15%	D.F < 2.5%(100V) D.F < 3.0%(50V,25V) D.F < 3.5%(16V)		< 3.5%	
絕緣電阻 Insulation Resistance	C < 10pF	R > 1000MΩ	C ≤ 25nF	R > 4000MΩ	C ≤ 25nF	R > 4000MΩ
	C > 10pF	R C > 1000S	C > 25nF	R C > 100S	C > 25nF	R C > 100S
溫度快速變化 Temperature Cycling	Δ C/C: ≤ 1%		Δ C/C: ≤ 10%		Δ C/C: ≤ 30%	
穩態濕熱 Humidity & Moisture resistance	Δ C/C	≤ 1%	Δ C/C	≤ 10%	Δ C/C	≤ 20%
	D.F	0.003	D.F	0.05	D.F	0.07
	I.R	R × C > 25S	I.R	R × C > 25S	I.R	R × C > 25S
溫度特性 T.C Characieristics	± 30ppm/C		Δ C/C: ± 15%		介質 Dielectric	Δ C/C
					Y5V (F)	+22~ -82%
					Z5U (E)	+22~ -56%
耐久性 Life test	Δ C/C	≤ 2%	Δ C/C	≤ 20%	Δ C/C	≤ 30%
	D.F	0.003	D.F	0.05	D.F	0.07
	I.R	R × C ≥ 25S	I.R	R × C ≥ 25S	I.R	R × C ≥ 25S
	外觀	無可見損傷	外觀	無可見損傷	外觀	無可見損傷
包封絕緣阻抗 Coating insulaton resistance	施加 500V _{DC} , 絕緣阻抗大于 100MΩ The insulation resistance greater than 100MΩ on applying 500V _{DC} voltage					
耐電壓 Withstand voltage	施加額定值 2.5 倍電壓持續 5 秒, 無可見損傷或擊穿現象 Apply 2.5 × rating voltage for 5 seconds, there shall be no evidence of damage or flash over during the test					
包封絕緣耐電壓 Coating insulation voltage	施加 500VDC, 保持 1 分鐘, 無弧光、無燃燒及本體被擊穿現象 There shall be no flash, no extinguishing and no evidence on applying 500v DC for one minute					
可焊性 Soldering	在 235 ± 5℃ 的焊料槽內浸入時間 2 ± 0.5 秒, 上錫面積 ≥ 90 % The capacitors are completely immersed in the melted solder bath at 235 ± 5℃ for 2 ± 0.5, coverage is more than 90%.					
抗溶劑性能 Soluvility resistance	浸入三氯乙稀溶劑內 10 ± 1 小時, 外觀無可見損傷 To immerse in trichlorethylene for 10 ± 1 hours, there shall be no evidence of damage.					

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● 包裝 PACKAGING

* 包裝形式 Packaging style



* 包裝數量 Packaging quantity

塑料袋散包裝 Bag	袋 Bag	盒 Box			箱 Case
		4、5 脚 Pins	6~10 脚 Pins	13~14 脚 Pins	
	200pcs	10 Bags	5 Bags	3 Bags	25 boxes Max.