

片式多层瓷介  
电容器 MULTILAYER CERAMIC CHIP  
CAPACITORS





## 产品特点

容量范围：100pF~22μF

电压范围：25V~100V

外形尺寸：0402~1210

符合欧盟RoHS法规要求

## »» 预定用途

典型应用于消费电子、汽车电子、通讯、医疗、工业等领域的电子设备等，常见用途包括定时、调谐、滤波、去耦、旁路、瞬态抑制等。

## »» 订货型号

C	0402	B	102	K	500	N	T	—
系列	尺寸	温度特性	标称容量	精度	额定电压	端头形式	包装方式	内部管理 记号
片式 多层瓷介 电容器	0402 0603 0805 1206 1210	A=CG B=X7R	三位数字表示， 单位pF， 例如： 102=1000pF	J=±5% K=±10% M=±20%	250=25V 500=50V 101=100V	N=Cu-Ni- 100%Sn	T=7"卷盘编带 (若无特殊要 求，则包装代 码默认为T)	内部管理 记号，无 特殊要求 则默认为 空

## »» 外形尺寸

单位：mm

外形轮廓图		0402	0603	0805	1206	1210
	L	1.00±0.20	1.60±0.20	2.00±0.30	3.20±0.30	3.20±0.40
	W	0.50±0.20	0.80±0.20	1.25±0.20	1.60±0.30	2.50±0.30
	Tmax	0.70	1.00	1.45	1.90	2.80
	t	0.25±0.10	0.35±0.25	0.50±0.25	0.50±0.35	0.60±0.30

**»» 温度特性: CG(-55°C~+125°C)**

型号	尺寸	额定电压 (V)	容量 (F)	精度	损耗max (%)
C0402A101J500NT	0402	50	100p	J	0.1
C0402A121J500NT	0402	50	120p	J	0.1
C0402A151J500NT	0402	50	150p	J	0.1
C0402A181J500NT	0402	50	180p	J	0.1
C0402A221J500NT	0402	50	220p	J	0.1
C0402A271J500NT	0402	50	270p	J	0.1
C0402A331J500NT	0402	50	330p	J	0.1
C0402A391J500NT	0402	50	390p	J	0.1
C0402A471J500NT	0402	50	470p	J	0.1
C0402A561J500NT	0402	50	560p	J	0.1
C0402A681J500NT	0402	50	680p	J	0.1
C0402A821J500NT	0402	50	820p	J	0.1
C0402A102J500NT	0402	50	1000p	J	0.1
C0402A101J101NT	0402	100	100p	J	0.1
C0402A121J101NT	0402	100	120p	J	0.1
C0402A151J101NT	0402	100	150p	J	0.1
C0402A181J101NT	0402	100	180p	J	0.1
C0402A221J101NT	0402	100	220p	J	0.1
C0603A101J500NT	0603	50	100p	J	0.1
C0603A121J500NT	0603	50	120p	J	0.1
C0603A151J500NT	0603	50	150p	J	0.1
C0603A181J500NT	0603	50	180p	J	0.1
C0603A221J500NT	0603	50	220p	J	0.1
C0603A271J500NT	0603	50	270p	J	0.1
C0603A331J500NT	0603	50	330p	J	0.1
C0603A391J500NT	0603	50	390p	J	0.1
C0603A471J500NT	0603	50	470p	J	0.1
C0603A561J500NT	0603	50	560p	J	0.1
C0603A681J500NT	0603	50	680p	J	0.1
C0603A821J500NT	0603	50	820p	J	0.1
C0603A102J500NT	0603	50	1000p	J	0.1
C0603A122J500NT	0603	50	1200p	J	0.1
C0603A152J500NT	0603	50	1500p	J	0.1
C0603A182J500NT	0603	50	1800p	J	0.1
C0603A222J500NT	0603	50	2200p	J	0.1
C0603A272J500NT	0603	50	2700p	J	0.1
C0603A332J500NT	0603	50	3300p	J	0.1
C0603A392J500NT	0603	50	3900p	J	0.1
C0603A472J500NT	0603	50	4700p	J	0.1
C0603A562J500NT	0603	50	5600p	J	0.1
C0603A682J500NT	0603	50	6800p	J	0.1
C0603A822J500NT	0603	50	8200p	J	0.1

## »» 温度特性: CG(-55°C~+125°C)

型号	尺寸	额定电压 (V)	容量 (F)	精度	损耗max (%)
C0603A103J500NT	0603	50	0.01μ	J	0.1
C0603A101J101NT	0603	100	100p	J	0.1
C0603A121J101NT	0603	100	120p	J	0.1
C0603A151J101NT	0603	100	150p	J	0.1
C0603A181J101NT	0603	100	180p	J	0.1
C0603A221J101NT	0603	100	220p	J	0.1
C0603A271J101NT	0603	100	270p	J	0.1
C0603A331J101NT	0603	100	330p	J	0.1
C0603A391J101NT	0603	100	390p	J	0.1
C0603A471J101NT	0603	100	470p	J	0.1
C0603A561J101NT	0603	100	560p	J	0.1
C0603A681J101NT	0603	100	680p	J	0.1
C0603A821J101NT	0603	100	820p	J	0.1
C0603A102J101NT	0603	100	1000p	J	0.1
C0603A122J101NT	0603	100	1200p	J	0.1
C0603A152J101NT	0603	100	1500p	J	0.1
C0805A101J500NT	0805	50	100p	J	0.1
C0805A121J500NT	0805	50	120p	J	0.1
C0805A151J500NT	0805	50	150p	J	0.1
C0805A181J500NT	0805	50	180p	J	0.1
C0805A221J500NT	0805	50	220p	J	0.1
C0805A271J500NT	0805	50	270p	J	0.1
C0805A331J500NT	0805	50	330p	J	0.1
C0805A391J500NT	0805	50	390p	J	0.1
C0805A471J500NT	0805	50	470p	J	0.1
C0805A561J500NT	0805	50	560p	J	0.1
C0805A681J500NT	0805	50	680p	J	0.1
C0805A821J500NT	0805	50	820p	J	0.1
C0805A102J500NT	0805	50	1000p	J	0.1
C0805A122J500NT	0805	50	1200p	J	0.1
C0805A152J500NT	0805	50	1500p	J	0.1
C0805A182J500NT	0805	50	1800p	J	0.1
C0805A222J500NT	0805	50	2200p	J	0.1
C0805A272J500NT	0805	50	2700p	J	0.1
C0805A332J500NT	0805	50	3300p	J	0.1
C0805A392J500NT	0805	50	3900p	J	0.1
C0805A472J500NT	0805	50	4700p	J	0.1
C0805A562J500NT	0805	50	5600p	J	0.1
C0805A682J500NT	0805	50	6800p	J	0.1
C0805A822J500NT	0805	50	8200p	J	0.1
C0805A103J500NT	0805	50	0.01μ	J	0.1
C0805A123J500NT	0805	50	0.012μ	J	0.1

## »» 温度特性: CG(-55°C~+125°C)

型号	尺寸	额定电压 (V)	容量 (F)	精度	损耗max (%)
C0805A153J500NT	0805	50	0.015μ	J	0.1
C0805A183J500NT	0805	50	0.018μ	J	0.1
C0805A223J500NT	0805	50	0.022μ	J	0.1
C0805A101J101NT	0805	100	100p	J	0.1
C0805A121J101NT	0805	100	120p	J	0.1
C0805A151J101NT	0805	100	150p	J	0.1
C0805A181J101NT	0805	100	180p	J	0.1
C0805A221J101NT	0805	100	220p	J	0.1
C0805A271J101NT	0805	100	270p	J	0.1
C0805A331J101NT	0805	100	330p	J	0.1
C0805A391J101NT	0805	100	390p	J	0.1
C0805A471J101NT	0805	100	470p	J	0.1
C0805A561J101NT	0805	100	560p	J	0.1
C0805A681J101NT	0805	100	680p	J	0.1
C0805A821J101NT	0805	100	820p	J	0.1
C0805A102J101NT	0805	100	1000p	J	0.1
C0805A122J101NT	0805	100	1200p	J	0.1
C0805A152J101NT	0805	100	1500p	J	0.1
C0805A182J101NT	0805	100	1800p	J	0.1
C0805A222J101NT	0805	100	2200p	J	0.1
C0805A272J101NT	0805	100	2700p	J	0.1
C0805A332J101NT	0805	100	3300p	J	0.1
C0805A392J101NT	0805	100	3900p	J	0.1
C0805A472J101NT	0805	100	4700p	J	0.1
C0805A562J101NT	0805	100	5600p	J	0.1
C0805A682J101NT	0805	100	6800p	J	0.1
C1206A101J500NT	1206	50	100p	J	0.1
C1206A121J500NT	1206	50	120p	J	0.1
C1206A151J500NT	1206	50	150p	J	0.1
C1206A181J500NT	1206	50	180p	J	0.1
C1206A221J500NT	1206	50	220p	J	0.1
C1206A271J500NT	1206	50	270p	J	0.1
C1206A331J500NT	1206	50	330p	J	0.1
C1206A391J500NT	1206	50	390p	J	0.1
C1206A471J500NT	1206	50	470p	J	0.1
C1206A561J500NT	1206	50	560p	J	0.1
C1206A681J500NT	1206	50	680p	J	0.1
C1206A821J500NT	1206	50	820p	J	0.1
C1206A102J500NT	1206	50	1000p	J	0.1
C1206A122J500NT	1206	50	1200p	J	0.1
C1206A152J500NT	1206	50	1500p	J	0.1
C1206A182J500NT	1206	50	1800p	J	0.1

## »» 温度特性: CG(-55°C~+125°C)

型号	尺寸	额定电压 (V)	容量 (F)	精度	损耗max (%)
C1206A222J500NT	1206	50	2200p	J	0.1
C1206A272J500NT	1206	50	2700p	J	0.1
C1206A332J500NT	1206	50	3300p	J	0.1
C1206A392J500NT	1206	50	3900p	J	0.1
C1206A472J500NT	1206	50	4700p	J	0.1
C1206A562J500NT	1206	50	5600p	J	0.1
C1206A682J500NT	1206	50	6800p	J	0.1
C1206A822J500NT	1206	50	8200p	J	0.1
C1206A103J500NT	1206	50	0.01μ	J	0.1
C1206A123J500NT	1206	50	0.012μ	J	0.1
C1206A153J500NT	1206	50	0.015μ	J	0.1
C1206A183J500NT	1206	50	0.018μ	J	0.1
C1206A223J500NT	1206	50	0.022μ	J	0.1
C1206A273J500NT	1206	50	0.027μ	J	0.1
C1206A333J500NT	1206	50	0.033μ	J	0.1
C1206A393J500NT	1206	50	0.039μ	J	0.1
C1206A473J500NT	1206	50	0.047μ	J	0.1
C1206A563J500NT	1206	50	0.056μ	J	0.1
C1206A683J500NT	1206	50	0.068μ	J	0.1
C1206A823J500NT	1206	50	0.082μ	J	0.1
C1206A104J500NT	1206	50	0.1μ	J	0.1
C1206A101J101NT	1206	100	100p	J	0.1
C1206A121J101NT	1206	100	120p	J	0.1
C1206A151J101NT	1206	100	150p	J	0.1
C1206A181J101NT	1206	100	180p	J	0.1
C1206A221J101NT	1206	100	220p	J	0.1
C1206A271J101NT	1206	100	270p	J	0.1
C1206A331J101NT	1206	100	330p	J	0.1
C1206A391J101NT	1206	100	390p	J	0.1
C1206A471J101NT	1206	100	470p	J	0.1
C1206A561J101NT	1206	100	560p	J	0.1
C1206A681J101NT	1206	100	680p	J	0.1
C1206A821J101NT	1206	100	820p	J	0.1
C1206A102J101NT	1206	100	1000p	J	0.1
C1206A122J101NT	1206	100	1200p	J	0.1
C1206A152J101NT	1206	100	1500p	J	0.1
C1206A182J101NT	1206	100	1800p	J	0.1
C1206A222J101NT	1206	100	2200p	J	0.1
C1206A272J101NT	1206	100	2700p	J	0.1
C1206A332J101NT	1206	100	3300p	J	0.1
C1206A392J101NT	1206	100	3900p	J	0.1
C1206A472J101NT	1206	100	4700p	J	0.1

»» 温度特性: CG(-55°C~+125°C)

型号	尺寸	额定电压 (V)	容量 (F)	精度	损耗max (%)
C1206A562J101NT	1206	100	5600p	J	0.1
C1206A682J101NT	1206	100	6800p	J	0.1
C1206A822J101NT	1206	100	8200p	J	0.1
C1206A103J101NT	1206	100	0.01μ	J	0.1
C1206A123J101NT	1206	100	0.012μ	J	0.1
C1206A153J101NT	1206	100	0.015μ	J	0.1
C1206A183J101NT	1206	100	0.018μ	J	0.1
C1206A223J101NT	1206	100	0.022μ	J	0.1
C1210A101J500NT	1210	50	100p	J	0.1
C1210A121J500NT	1210	50	120p	J	0.1
C1210A151J500NT	1210	50	150p	J	0.1
C1210A181J500NT	1210	50	180p	J	0.1
C1210A221J500NT	1210	50	220p	J	0.1
C1210A271J500NT	1210	50	270p	J	0.1
C1210A331J500NT	1210	50	330p	J	0.1
C1210A391J500NT	1210	50	390p	J	0.1
C1210A471J500NT	1210	50	470p	J	0.1
C1210A561J500NT	1210	50	560p	J	0.1
C1210A681J500NT	1210	50	680p	J	0.1
C1210A821J500NT	1210	50	820p	J	0.1
C1210A102J500NT	1210	50	1000p	J	0.1
C1210A122J500NT	1210	50	1200p	J	0.1
C1210A152J500NT	1210	50	1500p	J	0.1
C1210A182J500NT	1210	50	1800p	J	0.1
C1210A222J500NT	1210	50	2200p	J	0.1
C1210A272J500NT	1210	50	2700p	J	0.1
C1210A332J500NT	1210	50	3300p	J	0.1
C1210A392J500NT	1210	50	3900p	J	0.1
C1210A472J500NT	1210	50	4700p	J	0.1
C1210A562J500NT	1210	50	5600p	J	0.1
C1210A682J500NT	1210	50	6800p	J	0.1
C1210A822J500NT	1210	50	8200p	J	0.1
C1210A103J500NT	1210	50	0.01μ	J	0.1
C1210A123J500NT	1210	50	0.012μ	J	0.1
C1210A153J500NT	1210	50	0.015μ	J	0.1
C1210A183J500NT	1210	50	0.018μ	J	0.1
C1210A223J500NT	1210	50	0.022μ	J	0.1
C1210A273J500NT	1210	50	0.027μ	J	0.1
C1210A333J500NT	1210	50	0.033μ	J	0.1
C1210A393J500NT	1210	50	0.039μ	J	0.1
C1210A473J500NT	1210	50	0.047μ	J	0.1
C1210A101J101NT	1210	100	100p	J	0.1

## »» 温度特性: CG(-55°C~+125°C)

型号	尺寸	额定电压 (V)	容量 (F)	精度	损耗max (%)
C1210A121J101NT	1210	100	120p	J	0.1
C1210A151J101NT	1210	100	150p	J	0.1
C1210A181J101NT	1210	100	180p	J	0.1
C1210A221J101NT	1210	100	220p	J	0.1
C1210A271J101NT	1210	100	270p	J	0.1
C1210A331J101NT	1210	100	330p	J	0.1
C1210A391J101NT	1210	100	390p	J	0.1
C1210A471J101NT	1210	100	470p	J	0.1
C1210A561J101NT	1210	100	560p	J	0.1
C1210A681J101NT	1210	100	680p	J	0.1
C1210A821J101NT	1210	100	820p	J	0.1
C1210A102J101NT	1210	100	1000p	J	0.1
C1210A122J101NT	1210	100	1200p	J	0.1
C1210A152J101NT	1210	100	1500p	J	0.1
C1210A182J101NT	1210	100	1800p	J	0.1
C1210A222J101NT	1210	100	2200p	J	0.1
C1210A272J101NT	1210	100	2700p	J	0.1
C1210A332J101NT	1210	100	3300p	J	0.1
C1210A392J101NT	1210	100	3900p	J	0.1
C1210A472J101NT	1210	100	4700p	J	0.1
C1210A562J101NT	1210	100	5600p	J	0.1
C1210A682J101NT	1210	100	6800p	J	0.1
C1210A822J101NT	1210	100	8200p	J	0.1
C1210A103J101NT	1210	100	0.01μ	J	0.1
C1210A123J101NT	1210	100	0.012μ	J	0.1
C1210A153J101NT	1210	100	0.015μ	J	0.1
C1210A183J101NT	1210	100	0.018μ	J	0.1
C1210A223J101NT	1210	100	0.022μ	J	0.1
C1210A273J101NT	1210	100	0.027μ	J	0.1
C1210A333J101NT	1210	100	0.033μ	J	0.1
C1210A393J101NT	1210	100	0.039μ	J	0.1
C1210A473J101NT	1210	100	0.047μ	J	0.1





## »» 温度特性: X7R(-55°C~+125°C)

型号	尺寸	额定电压 (V)	容量 (F)	精度	损耗max (%)
C0402B121□500NT	0402	50	120p	K、M	10
C0402B151□500NT	0402	50	150p	K、M	10
C0402B181□500NT	0402	50	180p	K、M	10
C0402B221□500NT	0402	50	220p	K、M	10
C0402B271□500NT	0402	50	270p	K、M	10
C0402B331□500NT	0402	50	330p	K、M	10
C0402B391□500NT	0402	50	390p	K、M	10
C0402B471□500NT	0402	50	470p	K、M	10
C0402B561□500NT	0402	50	560p	K、M	10
C0402B681□500NT	0402	50	680p	K、M	10
C0402B821□500NT	0402	50	820p	K、M	10
C0402B102□500NT	0402	50	1000p	K、M	10
C0402B122□500NT	0402	50	1200p	K、M	10
C0402B152□500NT	0402	50	1500p	K、M	10
C0402B182□500NT	0402	50	1800p	K、M	10
C0402B222□500NT	0402	50	2200p	K、M	10
C0402B272□500NT	0402	50	2700p	K、M	10
C0402B332□500NT	0402	50	3300p	K、M	10
C0402B392□500NT	0402	50	3900p	K、M	10
C0402B472□500NT	0402	50	4700p	K、M	10
C0402B562□500NT	0402	50	5600p	K、M	10
C0402B682□500NT	0402	50	6800p	K、M	10
C0402B822□500NT	0402	50	8200p	K、M	10
C0402B103□500NT	0402	50	0.01μ	K、M	10
C0402B123□500NT	0402	50	0.012μ	K、M	10
C0402B153□500NT	0402	50	0.015μ	K、M	10
C0402B183□500NT	0402	50	0.018μ	K、M	10
C0402B223□500NT	0402	50	0.022μ	K、M	10
C0402B273□500NT	0402	50	0.027μ	K、M	10
C0402B333□500NT	0402	50	0.033μ	K、M	10
C0402B393□500NT	0402	50	0.039μ	K、M	10
C0402B473□500NT	0402	50	0.047μ	K、M	10
C0402B563□500NT	0402	50	0.056μ	K、M	10
C0402B683□500NT	0402	50	0.068μ	K、M	10
C0402B823□500NT	0402	50	0.082μ	K、M	10
C0402B104□500NT	0402	50	0.1μ	K、M	10
C0402B101□101NT	0402	100	100p	K、M	10
C0402B121□101NT	0402	100	120p	K、M	10
C0402B151□101NT	0402	100	150p	K、M	10
C0402B181□101NT	0402	100	180p	K、M	10
C0402B221□101NT	0402	100	220p	K、M	10
C0402B271□101NT	0402	100	270p	K、M	10

□: 可选精度K=±10%、M=±20%



## »» 温度特性: X7R(-55°C~+125°C)

型号	尺寸	额定电压 (V)	容量 (F)	精度	损耗max (%)
C0603B183□250NT	0603	25	0.018μ	K、M	10
C0603B223□250NT	0603	25	0.022μ	K、M	10
C0603B273□250NT	0603	25	0.027μ	K、M	10
C0603B333□250NT	0603	25	0.033μ	K、M	10
C0603B393□250NT	0603	25	0.039μ	K、M	10
C0603B473□250NT	0603	25	0.047μ	K、M	10
C0603B563□250NT	0603	25	0.056μ	K、M	10
C0603B683□250NT	0603	25	0.068μ	K、M	10
C0603B823□250NT	0603	25	0.082μ	K、M	10
C0603B104□250NT	0603	25	0.1μ	K、M	10
C0603B124□250NT	0603	25	0.12μ	K、M	10
C0603B154□250NT	0603	25	0.15μ	K、M	10
C0603B184□250NT	0603	25	0.18μ	K、M	10
C0603B224□250NT	0603	25	0.22μ	K、M	10
C0603B274□250NT	0603	25	0.27μ	K、M	10
C0603B334□250NT	0603	25	0.33μ	K、M	10
C0603B394□250NT	0603	25	0.39μ	K、M	10
C0603B474□250NT	0603	25	0.47μ	K、M	10
C0603B564□250NT	0603	25	0.56μ	K、M	10
C0603B684□250NT	0603	25	0.68μ	K、M	10
C0603B824□250NT	0603	25	0.82μ	K、M	10
C0603B105□250NT	0603	25	1.0μ	K、M	10
C0603B101□500NT	0603	50	100p	K、M	10
C0603B121□500NT	0603	50	120p	K、M	10
C0603B151□500NT	0603	50	150p	K、M	10
C0603B181□500NT	0603	50	180p	K、M	10
C0603B221□500NT	0603	50	220p	K、M	10
C0603B271□500NT	0603	50	270p	K、M	10
C0603B331□500NT	0603	50	330p	K、M	10
C0603B391□500NT	0603	50	390p	K、M	10
C0603B471□500NT	0603	50	470p	K、M	10
C0603B561□500NT	0603	50	560p	K、M	10
C0603B681□500NT	0603	50	680p	K、M	10
C0603B821□500NT	0603	50	820p	K、M	10
C0603B102□500NT	0603	50	1000p	K、M	10
C0603B122□500NT	0603	50	1200p	K、M	10
C0603B152□500NT	0603	50	1500p	K、M	10
C0603B182□500NT	0603	50	1800p	K、M	10
C0603B222□500NT	0603	50	2200p	K、M	10
C0603B272□500NT	0603	50	2700p	K、M	10
C0603B332□500NT	0603	50	3300p	K、M	10
C0603B392□500NT	0603	50	3900p	K、M	10

□: 可选精度K=±10%、M=±20%

温度特性: X7R(-55°C~+125°C)

型号	尺寸	额定电压 (V)	容量 (F)	精度	损耗max (%)
C0603B472□500NT	0603	50	4700p	K、M	10
C0603B562□500NT	0603	50	5600p	K、M	10
C0603B682□500NT	0603	50	6800p	K、M	10
C0603B822□500NT	0603	50	8200p	K、M	10
C0603B103□500NT	0603	50	0.01μ	K、M	10
C0603B123□500NT	0603	50	0.012μ	K、M	10
C0603B153□500NT	0603	50	0.015μ	K、M	10
C0603B183□500NT	0603	50	0.018μ	K、M	10
C0603B223□500NT	0603	50	0.022μ	K、M	10
C0603B273□500NT	0603	50	0.027μ	K、M	10
C0603B333□500NT	0603	50	0.033μ	K、M	10
C0603B393□500NT	0603	50	0.039μ	K、M	10
C0603B473□500NT	0603	50	0.047μ	K、M	10
C0603B563□500NT	0603	50	0.056μ	K、M	10
C0603B683□500NT	0603	50	0.068μ	K、M	10
C0603B823□500NT	0603	50	0.082μ	K、M	10
C0603B104□500NT	0603	50	0.1μ	K、M	10
C0603B124□500NT	0603	50	0.12μ	K、M	10
C0603B154□500NT	0603	50	0.15μ	K、M	10
C0603B184□500NT	0603	50	0.18μ	K、M	10
C0603B224□500NT	0603	50	0.22μ	K、M	10
C0603B274□500NT	0603	50	0.27μ	K、M	10
C0603B334□500NT	0603	50	0.33μ	K、M	10
C0603B394□500NT	0603	50	0.39μ	K、M	10
C0603B474□500NT	0603	50	0.47μ	K、M	10
C0603B564□500NT	0603	50	0.56μ	K、M	10
C0603B684□500NT	0603	50	0.68μ	K、M	10
C0603B824□500NT	0603	50	0.82μ	K、M	10
C0603B105□500NT	0603	50	1.0μ	K、M	10
C0603B101□101NT	0603	100	100p	K、M	10
C0603B121□101NT	0603	100	120p	K、M	10
C0603B151□101NT	0603	100	150p	K、M	10
C0603B181□101NT	0603	100	180p	K、M	10
C0603B221□101NT	0603	100	220p	K、M	10
C0603B271□101NT	0603	100	270p	K、M	10
C0603B331□101NT	0603	100	330p	K、M	10
C0603B391□101NT	0603	100	390p	K、M	10
C0603B471□101NT	0603	100	470p	K、M	10
C0603B561□101NT	0603	100	560p	K、M	10
C0603B681□101NT	0603	100	680p	K、M	10
C0603B821□101NT	0603	100	820p	K、M	10
C0603B102□101NT	0603	100	1000p	K、M	10

□: 可选精度K=±10%、M=±20%

## »» 温度特性: X7R(-55°C~+125°C)

型号	尺寸	额定电压 (V)	容量 (F)	精度	损耗max (%)
C0603B122□101NT	0603	100	1200p	K、M	10
C0603B152□101NT	0603	100	1500p	K、M	10
C0603B182□101NT	0603	100	1800p	K、M	10
C0603B222□101NT	0603	100	2200p	K、M	10
C0603B272□101NT	0603	100	2700p	K、M	10
C0603B332□101NT	0603	100	3300p	K、M	10
C0603B392□101NT	0603	100	3900p	K、M	10
C0603B472□101NT	0603	100	4700p	K、M	10
C0603B562□101NT	0603	100	5600p	K、M	10
C0603B682□101NT	0603	100	6800p	K、M	10
C0603B822□101NT	0603	100	8200p	K、M	10
C0603B103□101NT	0603	100	0.01μ	K、M	10
C0603B123□101NT	0603	100	0.012μ	K、M	10
C0603B153□101NT	0603	100	0.015μ	K、M	10
C0603B183□101NT	0603	100	0.018μ	K、M	10
C0603B223□101NT	0603	100	0.022μ	K、M	10
C0603B273□101NT	0603	100	0.027μ	K、M	10
C0603B333□101NT	0603	100	0.033μ	K、M	10
C0603B393□101NT	0603	100	0.039μ	K、M	10
C0603B473□101NT	0603	100	0.047μ	K、M	10
C0603B563□101NT	0603	100	0.056μ	K、M	10
C0603B683□101NT	0603	100	0.068μ	K、M	10
C0603B823□101NT	0603	100	0.082μ	K、M	10
C0603B104□101NT	0603	100	0.1μ	K、M	10
C0805B101□250NT	0805	25	100p	K、M	5
C0805B121□250NT	0805	25	120p	K、M	5
C0805B151□250NT	0805	25	150p	K、M	5
C0805B181□250NT	0805	25	180p	K、M	5
C0805B221□250NT	0805	25	220p	K、M	5
C0805B271□250NT	0805	25	270p	K、M	5
C0805B331□250NT	0805	25	330p	K、M	5
C0805B391□250NT	0805	25	390p	K、M	5
C0805B471□250NT	0805	25	470p	K、M	5
C0805B561□250NT	0805	25	560p	K、M	5
C0805B681□250NT	0805	25	680p	K、M	5
C0805B821□250NT	0805	25	820p	K、M	5
C0805B102□250NT	0805	25	1000p	K、M	5
C0805B122□250NT	0805	25	1200p	K、M	5
C0805B152□250NT	0805	25	1500p	K、M	5
C0805B182□250NT	0805	25	1800p	K、M	5
C0805B222□250NT	0805	25	2200p	K、M	5
C0805B272□250NT	0805	25	2700p	K、M	5

□: 可选精度K=±10%、M=±20%

温度特性: X7R(-55°C~+125°C)

型号	尺寸	额定电压 (V)	容量 (F)	精度	损耗max (%)
C0805B332□250NT	0805	25	3300p	K、M	5
C0805B392□250NT	0805	25	3900p	K、M	5
C0805B472□250NT	0805	25	4700p	K、M	5
C0805B562□250NT	0805	25	5600p	K、M	5
C0805B682□250NT	0805	25	6800p	K、M	5
C0805B822□250NT	0805	25	8200p	K、M	5
C0805B103□250NT	0805	25	0.01μ	K、M	5
C0805B123□250NT	0805	25	0.012μ	K、M	5
C0805B153□250NT	0805	25	0.015μ	K、M	5
C0805B183□250NT	0805	25	0.018μ	K、M	5
C0805B223□250NT	0805	25	0.022μ	K、M	5
C0805B273□250NT	0805	25	0.027μ	K、M	5
C0805B333□250NT	0805	25	0.033μ	K、M	5
C0805B393□250NT	0805	25	0.039μ	K、M	5
C0805B473□250NT	0805	25	0.047μ	K、M	5
C0805B563□250NT	0805	25	0.056μ	K、M	5
C0805B683□250NT	0805	25	0.068μ	K、M	5
C0805B823□250NT	0805	25	0.082μ	K、M	5
C0805B104□250NT	0805	25	0.1μ	K、M	5
C0805B124□250NT	0805	25	0.12μ	K、M	5
C0805B154□250NT	0805	25	0.15μ	K、M	5
C0805B184□250NT	0805	25	0.18μ	K、M	5
C0805B224□250NT	0805	25	0.22μ	K、M	5
C0805B274□250NT	0805	25	0.27μ	K、M	5
C0805B334□250NT	0805	25	0.33μ	K、M	5
C0805B394□250NT	0805	25	0.39μ	K、M	5
C0805B474□250NT	0805	25	0.47μ	K、M	5
C0805B564□250NT	0805	25	0.56μ	K、M	5
C0805B684□250NT	0805	25	0.68μ	K、M	5
C0805B824□250NT	0805	25	0.82μ	K、M	5
C0805B105□250NT	0805	25	1.0μ	K、M	10
C0805B155□250NT	0805	25	1.5μ	K、M	10
C0805B225□250NT	0805	25	2.2μ	K、M	10
C0805B335□250NT	0805	25	3.3μ	K、M	10
C0805B475□250NT	0805	25	4.7μ	K、M	10
C0805B101□500NT	0805	50	100p	K、M	3.5
C0805B121□500NT	0805	50	120p	K、M	3.5
C0805B151□500NT	0805	50	150p	K、M	3.5
C0805B181□500NT	0805	50	180p	K、M	3.5
C0805B221□500NT	0805	50	220p	K、M	3.5
C0805B271□500NT	0805	50	270p	K、M	3.5
C0805B331□500NT	0805	50	330p	K、M	3.5

□: 可选精度K=±10%、M=±20%

## »» 温度特性: X7R(-55°C~+125°C)

型号	尺寸	额定电压 (V)	容量 (F)	精度	损耗max (%)
C0805B391□500NT	0805	50	390p	K、M	3.5
C0805B471□500NT	0805	50	470p	K、M	3.5
C0805B561□500NT	0805	50	560p	K、M	3.5
C0805B681□500NT	0805	50	680p	K、M	3.5
C0805B821□500NT	0805	50	820p	K、M	3.5
C0805B102□500NT	0805	50	1000p	K、M	3.5
C0805B122□500NT	0805	50	1200p	K、M	3.5
C0805B152□500NT	0805	50	1500p	K、M	3.5
C0805B182□500NT	0805	50	1800p	K、M	3.5
C0805B222□500NT	0805	50	2200p	K、M	3.5
C0805B272□500NT	0805	50	2700p	K、M	3.5
C0805B332□500NT	0805	50	3300p	K、M	3.5
C0805B392□500NT	0805	50	3900p	K、M	3.5
C0805B472□500NT	0805	50	4700p	K、M	3.5
C0805B562□500NT	0805	50	5600p	K、M	3.5
C0805B682□500NT	0805	50	6800p	K、M	3.5
C0805B822□500NT	0805	50	8200p	K、M	3.5
C0805B103□500NT	0805	50	0.01μ	K、M	3.5
C0805B123□500NT	0805	50	0.012μ	K、M	3.5
C0805B153□500NT	0805	50	0.015μ	K、M	3.5
C0805B183□500NT	0805	50	0.018μ	K、M	3.5
C0805B223□500NT	0805	50	0.022μ	K、M	3.5
C0805B273□500NT	0805	50	0.027μ	K、M	3.5
C0805B333□500NT	0805	50	0.033μ	K、M	3.5
C0805B393□500NT	0805	50	0.039μ	K、M	3.5
C0805B473□500NT	0805	50	0.047μ	K、M	3.5
C0805B563□500NT	0805	50	0.056μ	K、M	3.5
C0805B683□500NT	0805	50	0.068μ	K、M	3.5
C0805B823□500NT	0805	50	0.082μ	K、M	3.5
C0805B104□500NT	0805	50	0.1μ	K、M	3.5
C0805B124□500NT	0805	50	0.12μ	K、M	3.5
C0805B154□500NT	0805	50	0.15μ	K、M	3.5
C0805B184□500NT	0805	50	0.18μ	K、M	3.5
C0805B224□500NT	0805	50	0.22μ	K、M	3.5
C0805B274□500NT	0805	50	0.27μ	K、M	3.5
C0805B334□500NT	0805	50	0.33μ	K、M	3.5
C0805B394□500NT	0805	50	0.39μ	K、M	3.5
C0805B474□500NT	0805	50	0.47μ	K、M	3.5
C0805B105□500NT	0805	50	1.0μ	K、M	10
C0805B155□500NT	0805	50	1.5μ	K、M	10
C0805B225□500NT	0805	50	2.2μ	K、M	10
C0805B101□101NT	0805	100	100p	K、M	3.5

□: 可选精度K=±10%、M=±20%



**温度特性: X7R(-55°C~+125°C)**

型号	尺寸	额定电压 (V)	容量 (F)	精度	损耗max (%)
C0805B121□101NT	0805	100	120p	K、M	3.5
C0805B151□101NT	0805	100	150p	K、M	3.5
C0805B181□101NT	0805	100	180p	K、M	3.5
C0805B221□101NT	0805	100	220p	K、M	3.5
C0805B271□101NT	0805	100	270p	K、M	3.5
C0805B331□101NT	0805	100	330p	K、M	3.5
C0805B391□101NT	0805	100	390p	K、M	3.5
C0805B471□101NT	0805	100	470p	K、M	3.5
C0805B561□101NT	0805	100	560p	K、M	3.5
C0805B681□101NT	0805	100	680p	K、M	3.5
C0805B821□101NT	0805	100	820p	K、M	3.5
C0805B102□101NT	0805	100	1000p	K、M	3.5
C0805B122□101NT	0805	100	1200p	K、M	3.5
C0805B152□101NT	0805	100	1500p	K、M	3.5
C0805B182□101NT	0805	100	1800p	K、M	3.5
C0805B222□101NT	0805	100	2200p	K、M	3.5
C0805B272□101NT	0805	100	2700p	K、M	3.5
C0805B332□101NT	0805	100	3300p	K、M	3.5
C0805B392□101NT	0805	100	3900p	K、M	3.5
C0805B472□101NT	0805	100	4700p	K、M	3.5
C0805B562□101NT	0805	100	5600p	K、M	3.5
C0805B682□101NT	0805	100	6800p	K、M	3.5
C0805B822□101NT	0805	100	8200p	K、M	3.5
C0805B103□101NT	0805	100	0.01μ	K、M	3.5
C0805B123□101NT	0805	100	0.012μ	K、M	3.5
C0805B153□101NT	0805	100	0.015μ	K、M	3.5
C0805B183□101NT	0805	100	0.018μ	K、M	3.5
C0805B223□101NT	0805	100	0.022μ	K、M	3.5
C0805B273□101NT	0805	100	0.027μ	K、M	3.5
C0805B333□101NT	0805	100	0.033μ	K、M	3.5
C0805B393□101NT	0805	100	0.039μ	K、M	3.5
C0805B473□101NT	0805	100	0.047μ	K、M	3.5
C0805B563□101NT	0805	100	0.056μ	K、M	3.5
C0805B683□101NT	0805	100	0.068μ	K、M	3.5
C0805B823□101NT	0805	100	0.082μ	K、M	3.5
C0805B104□101NT	0805	100	0.1μ	K、M	3.5
C0805B124□101NT	0805	100	0.12μ	K、M	3.5
C0805B154□101NT	0805	100	0.15μ	K、M	3.5
C0805B184□101NT	0805	100	0.18μ	K、M	3.5
C0805B224□101NT	0805	100	0.2μ	K、M	3.5
C0805B334□101NT	0805	100	0.33μ	K、M	3.5
C0805B474□101NT	0805	100	0.47μ	K、M	3.5

□: 可选精度K=±10%、M=±20%

## »» 温度特性: X7R(-55°C~+125°C)

型号	尺寸	额定电压 (V)	容量 (F)	精度	损耗max (%)
C1206B101□250NT	1206	25	100p	K、M	5
C1206B121□250NT	1206	25	120p	K、M	5
C1206B151□250NT	1206	25	150p	K、M	5
C1206B181□250NT	1206	25	180p	K、M	5
C1206B221□250NT	1206	25	220p	K、M	5
C1206B271□250NT	1206	25	270p	K、M	5
C1206B331□250NT	1206	25	330p	K、M	5
C1206B391□250NT	1206	25	390p	K、M	5
C1206B471□250NT	1206	25	470p	K、M	5
C1206B561□250NT	1206	25	560p	K、M	5
C1206B681□250NT	1206	25	680p	K、M	5
C1206B821□250NT	1206	25	820p	K、M	5
C1206B102□250NT	1206	25	1000p	K、M	5
C1206B122□250NT	1206	25	1200p	K、M	5
C1206B152□250NT	1206	25	1500p	K、M	5
C1206B182□250NT	1206	25	1800p	K、M	5
C1206B222□250NT	1206	25	2200p	K、M	5
C1206B272□250NT	1206	25	2700p	K、M	5
C1206B332□250NT	1206	25	3300p	K、M	5
C1206B392□250NT	1206	25	3900p	K、M	5
C1206B472□250NT	1206	25	4700p	K、M	5
C1206B562□250NT	1206	25	5600p	K、M	5
C1206B682□250NT	1206	25	6800p	K、M	5
C1206B822□250NT	1206	25	8200p	K、M	5
C1206B103□250NT	1206	25	0.01μ	K、M	5
C1206B123□250NT	1206	25	0.012μ	K、M	5
C1206B153□250NT	1206	25	0.015μ	K、M	5
C1206B183□250NT	1206	25	0.018μ	K、M	5
C1206B223□250NT	1206	25	0.022μ	K、M	5
C1206B273□250NT	1206	25	0.027μ	K、M	5
C1206B333□250NT	1206	25	0.033μ	K、M	5
C1206B393□250NT	1206	25	0.039μ	K、M	5
C1206B473□250NT	1206	25	0.047μ	K、M	5
C1206B563□250NT	1206	25	0.056μ	K、M	5
C1206B683□250NT	1206	25	0.068μ	K、M	5
C1206B823□250NT	1206	25	0.082μ	K、M	5
C1206B104□250NT	1206	25	0.1μ	K、M	5
C1206B124□250NT	1206	25	0.12μ	K、M	5
C1206B154□250NT	1206	25	0.15μ	K、M	5
C1206B184□250NT	1206	25	0.18μ	K、M	5
C1206B224□250NT	1206	25	0.22μ	K、M	5
C1206B274□250NT	1206	25	0.27μ	K、M	5

□: 可选精度K=±10%、M=±20%

温度特性: X7R(-55°C~+125°C)

型号	尺寸	额定电压 (V)	容量 (F)	精度	损耗max (%)
C1206B334□250NT	1206	25	0.33μ	K、M	5
C1206B394□250NT	1206	25	0.39μ	K、M	5
C1206B474□250NT	1206	25	0.47μ	K、M	5
C1206B564□250NT	1206	25	0.56μ	K、M	5
C1206B684□250NT	1206	25	0.68μ	K、M	5
C1206B824□250NT	1206	25	0.82μ	K、M	5
C1206B105□250NT	1206	25	1.0μ	K、M	10
C1206B155□250NT	1206	25	1.5μ	K、M	10
C1206B225□250NT	1206	25	2.2μ	K、M	10
C1206B335□250NT	1206	25	3.3μ	K、M	10
C1206B475□250NT	1206	25	4.7μ	K、M	10
C1206B685□250NT	1206	25	6.8μ	K、M	10
C1206B106□250NT	1206	25	10μ	K、M	10
C1206B101□500NT	1206	50	100p	K、M	3.5
C1206B121□500NT	1206	50	120p	K、M	3.5
C1206B151□500NT	1206	50	150p	K、M	3.5
C1206B181□500NT	1206	50	180p	K、M	3.5
C1206B221□500NT	1206	50	220p	K、M	3.5
C1206B271□500NT	1206	50	270p	K、M	3.5
C1206B331□500NT	1206	50	330p	K、M	3.5
C1206B391□500NT	1206	50	390p	K、M	3.5
C1206B471□500NT	1206	50	470p	K、M	3.5
C1206B561□500NT	1206	50	560p	K、M	3.5
C1206B681□500NT	1206	50	680p	K、M	3.5
C1206B821□500NT	1206	50	820p	K、M	3.5
C1206B102□500NT	1206	50	1000p	K、M	3.5
C1206B122□500NT	1206	50	1200p	K、M	3.5
C1206B152□500NT	1206	50	1500p	K、M	3.5
C1206B182□500NT	1206	50	1800p	K、M	3.5
C1206B222□500NT	1206	50	2200p	K、M	3.5
C1206B272□500NT	1206	50	2700p	K、M	3.5
C1206B332□500NT	1206	50	3300p	K、M	3.5
C1206B392□500NT	1206	50	3900p	K、M	3.5
C1206B472□500NT	1206	50	4700p	K、M	3.5
C1206B562□500NT	1206	50	5600p	K、M	3.5
C1206B682□500NT	1206	50	6800p	K、M	3.5
C1206B822□500NT	1206	50	8200p	K、M	3.5
C1206B103□500NT	1206	50	0.01μ	K、M	3.5
C1206B123□500NT	1206	50	0.012μ	K、M	3.5
C1206B153□500NT	1206	50	0.015μ	K、M	3.5
C1206B183□500NT	1206	50	0.018μ	K、M	3.5
C1206B223□500NT	1206	50	0.022μ	K、M	3.5

□: 可选精度K=±10%、M=±20%

3.5

3.5

## »» 温度特性: X7R(-55°C~+125°C)

型号	尺寸	额定电压 (V)	容量 (F)	精度	损耗max (%)
C1206B273□500NT	1206	50	0.027μ	K、M	3.5
C1206B333□500NT	1206	50	0.033μ	K、M	3.5
C1206B393□500NT	1206	50	0.039μ	K、M	3.5
C1206B473□500NT	1206	50	0.047μ	K、M	3.5
C1206B563□500NT	1206	50	0.056μ	K、M	3.5
C1206B683□500NT	1206	50	0.068μ	K、M	3.5
C1206B823□500NT	1206	50	0.082μ	K、M	3.5
C1206B104□500NT	1206	50	0.1μ	K、M	3.5
C1206B124□500NT	1206	50	0.12μ	K、M	3.5
C1206B154□500NT	1206	50	0.15μ	K、M	3.5
C1206B184□500NT	1206	50	0.18μ	K、M	3.5
C1206B224□500NT	1206	50	0.22μ	K、M	3.5
C1206B274□500NT	1206	50	0.27μ	K、M	3.5
C1206B334□500NT	1206	50	0.33μ	K、M	3.5
C1206B394□500NT	1206	50	0.39μ	K、M	3.5
C1206B474□500NT	1206	50	0.47μ	K、M	3.5
C1206B564□500NT	1206	50	0.56μ	K、M	3.5
C1206B684□500NT	1206	50	0.68μ	K、M	3.5
C1206B824□500NT	1206	50	0.82μ	K、M	3.5
C1206B105□500NT	1206	50	1.0μ	K、M	10
C1206B155□500NT	1206	50	1.5μ	K、M	10
C1206B225□500NT	1206	50	2.2μ	K、M	10
C1206B335□500NT	1206	50	3.3μ	K、M	10
C1206B475□500NT	1206	50	4.7μ	K、M	10
C1206B101□101NT	1206	100	100p	K、M	3.5
C1206B121□101NT	1206	100	120p	K、M	3.5
C1206B151□101NT	1206	100	150p	K、M	3.5
C1206B181□101NT	1206	100	180p	K、M	3.5
C1206B221□101NT	1206	100	220p	K、M	3.5
C1206B271□101NT	1206	100	270p	K、M	3.5
C1206B331□101NT	1206	100	330p	K、M	3.5
C1206B391□101NT	1206	100	390p	K、M	3.5
C1206B471□101NT	1206	100	470p	K、M	3.5
C1206B561□101NT	1206	100	560p	K、M	3.5
C1206B681□101NT	1206	100	680p	K、M	3.5
C1206B821□101NT	1206	100	820p	K、M	3.5
C1206B102□101NT	1206	100	1000p	K、M	3.5
C1206B122□101NT	1206	100	1200p	K、M	3.5
C1206B152□101NT	1206	100	1500p	K、M	3.5
C1206B182□101NT	1206	100	1800p	K、M	3.5
C1206B222□101NT	1206	100	2200p	K、M	3.5
C1206B272□101NT	1206	100	2700p	K、M	3.5

□: 可选精度K=±10%、M=±20%

温度特性: X7R(-55°C~+125°C)

型号	尺寸	额定电压 (V)	容量 (F)	精度	损耗max (%)
C1206B332□101NT	1206	100	3300p	K、M	3.5
C1206B392□101NT	1206	100	3900p	K、M	3.5
C1206B472□101NT	1206	100	4700p	K、M	3.5
C1206B562□101NT	1206	100	5600p	K、M	3.5
C1206B682□101NT	1206	100	6800p	K、M	3.5
C1206B822□101NT	1206	100	8200p	K、M	3.5
C1206B103□101NT	1206	100	0.01μ	K、M	3.5
C1206B123□101NT	1206	100	0.012μ	K、M	3.5
C1206B153□101NT	1206	100	0.015μ	K、M	3.5
C1206B183□101NT	1206	100	0.018μ	K、M	3.5
C1206B223□101NT	1206	100	0.022μ	K、M	3.5
C1206B273□101NT	1206	100	0.027μ	K、M	3.5
C1206B333□101NT	1206	100	0.033μ	K、M	3.5
C1206B393□101NT	1206	100	0.039μ	K、M	3.5
C1206B473□101NT	1206	100	0.047μ	K、M	3.5
C1206B563□101NT	1206	100	0.056μ	K、M	3.5
C1206B683□101NT	1206	100	0.068μ	K、M	3.5
C1206B823□101NT	1206	100	0.082μ	K、M	3.5
C1206B104□101NT	1206	100	0.1μ	K、M	3.5
C1206B124□101NT	1206	100	0.12μ	K、M	3.5
C1206B154□101NT	1206	100	0.15μ	K、M	3.5
C1206B184□101NT	1206	100	0.18μ	K、M	3.5
C1206B224□101NT	1206	100	0.22μ	K、M	3.5
C1206B274□101NT	1206	100	0.27μ	K、M	3.5
C1206B334□101NT	1206	100	0.33μ	K、M	3.5
C1206B394□101NT	1206	100	0.39μ	K、M	3.5
C1206B474□101NT	1206	100	0.47μ	K、M	3.5
C1206B564□101NT	1206	100	0.56μ	K、M	3.5
C1206B684□101NT	1206	100	0.68μ	K、M	3.5
C1206B824□101NT	1206	100	0.82μ	K、M	3.5
C1206B105□101NT	1206	100	1.0μ	K、M	10
C1206B225□101NT	1206	100	2.2μ	K、M	10
C1210B102□250NT	1210	25	1000p	K、M	5
C1210B122□250NT	1210	25	1200p	K、M	5
C1210B152□250NT	1210	25	1500p	K、M	5
C1210B182□250NT	1210	25	1800p	K、M	5
C1210B222□250NT	1210	25	2200p	K、M	5
C1210B272□250NT	1210	25	2700p	K、M	5
C1210B332□250NT	1210	25	3300p	K、M	5
C1210B392□250NT	1210	25	3900p	K、M	5
C1210B472□250NT	1210	25	4700p	K、M	5
C1210B562□250NT	1210	25	5600p	K、M	5

□: 可选精度K=±10%、M=±20%

## »» 温度特性: X7R(-55°C~+125°C)

型号	尺寸	额定电压 (V)	容量 (F)	精度	损耗max (%)
C1210B682□250NT	1210	25	6800p	K、M	5
C1210B822□250NT	1210	25	8200p	K、M	5
C1210B103□250NT	1210	25	0.01μ	K、M	5
C1210B123□250NT	1210	25	0.012μ	K、M	5
C1210B153□250NT	1210	25	0.015μ	K、M	5
C1210B183□250NT	1210	25	0.018μ	K、M	5
C1210B223□250NT	1210	25	0.022μ	K、M	5
C1210B273□250NT	1210	25	0.027μ	K、M	5
C1210B333□250NT	1210	25	0.033μ	K、M	5
C1210B393□250NT	1210	25	0.039μ	K、M	5
C1210B473□250NT	1210	25	0.047μ	K、M	5
C1210B563□250NT	1210	25	0.056μ	K、M	5
C1210B683□250NT	1210	25	0.068μ	K、M	5
C1210B823□250NT	1210	25	0.082μ	K、M	5
C1210B104□250NT	1210	25	0.1μ	K、M	5
C1210B124□250NT	1210	25	0.12μ	K、M	5
C1210B154□250NT	1210	25	0.15μ	K、M	5
C1210B184□250NT	1210	25	0.18μ	K、M	5
C1210B224□250NT	1210	25	0.22μ	K、M	5
C1210B274□250NT	1210	25	0.27μ	K、M	5
C1210B334□250NT	1210	25	0.33μ	K、M	5
C1210B394□250NT	1210	25	0.39μ	K、M	5
C1210B474□250NT	1210	25	0.47μ	K、M	5
C1210B564□250NT	1210	25	0.56μ	K、M	5
C1210B684□250NT	1210	25	0.68μ	K、M	5
C1210B824□250NT	1210	25	0.82μ	K、M	5
C1210B105□250NT	1210	25	1.0μ	K、M	10
C1210B155□250NT	1210	25	1.5μ	K、M	10
C1210B225□250NT	1210	25	2.2μ	K、M	10
C1210B335□250NT	1210	25	3.3μ	K、M	10
C1210B475□250NT	1210	25	4.7μ	K、M	10
C1210B106□250NT	1210	25	10μ	K、M	10
C1210B226□250NT	1210	25	22μ	K、M	10
C1210B102□500NT	1210	50	1000p	K、M	3.5
C1210B122□500NT	1210	50	1200p	K、M	3.5
C1210B152□500NT	1210	50	1500p	K、M	3.5
C1210B182□500NT	1210	50	1800p	K、M	3.5
C1210B222□500NT	1210	50	2200p	K、M	3.5
C1210B272□500NT	1210	50	2700p	K、M	3.5
C1210B332□500NT	1210	50	3300p	K、M	3.5
C1210B392□500NT	1210	50	3900p	K、M	3.5
C1210B472□500NT	1210	50	4700p	K、M	3.5

□: 可选精度K=±10%、M=±20%

温度特性: X7R(-55°C~+125°C)

型号	尺寸	额定电压 (V)	容量 (F)	精度	损耗max (%)
C1210B562□500NT	1210	50	5600p	K、M	3.5
C1210B682□500NT	1210	50	6800p	K、M	3.5
C1210B822□500NT	1210	50	8200p	K、M	3.5
C1210B103□500NT	1210	50	0.01μ	K、M	3.5
C1210B123□500NT	1210	50	0.012μ	K、M	3.5
C1210B153□500NT	1210	50	0.015μ	K、M	3.5
C1210B183□500NT	1210	50	0.018μ	K、M	3.5
C1210B223□500NT	1210	50	0.022μ	K、M	3.5
C1210B273□500NT	1210	50	0.027μ	K、M	3.5
C1210B333□500NT	1210	50	0.033μ	K、M	3.5
C1210B393□500NT	1210	50	0.039μ	K、M	3.5
C1210B473□500NT	1210	50	0.047μ	K、M	3.5
C1210B563□500NT	1210	50	0.056μ	K、M	3.5
C1210B683□500NT	1210	50	0.068μ	K、M	3.5
C1210B823□500NT	1210	50	0.082μ	K、M	3.5
C1210B104□500NT	1210	50	0.1μ	K、M	3.5
C1210B124□500NT	1210	50	0.12μ	K、M	3.5
C1210B154□500NT	1210	50	0.15μ	K、M	3.5
C1210B184□500NT	1210	50	0.18μ	K、M	3.5
C1210B224□500NT	1210	50	0.22μ	K、M	3.5
C1210B274□500NT	1210	50	0.27μ	K、M	3.5
C1210B334□500NT	1210	50	0.33μ	K、M	3.5
C1210B394□500NT	1210	50	0.39μ	K、M	3.5
C1210B474□500NT	1210	50	0.47μ	K、M	3.5
C1210B564□500NT	1210	50	0.56μ	K、M	3.5
C1210B684□500NT	1210	50	0.68μ	K、M	3.5
C1210B824□500NT	1210	50	0.82μ	K、M	3.5
C1210B105□500NT	1210	50	1.0μ	K、M	10
C1210B155□500NT	1210	50	1.5μ	K、M	10
C1210B225□500NT	1210	50	2.2μ	K、M	10
C1210B335□500NT	1210	50	3.3μ	K、M	10
C1210B475□500NT	1210	50	4.7μ	K、M	10
C1210B106□500NT	1210	50	10μ	K、M	10
C1210B102□101NT	1210	100	1000p	K、M	3.5
C1210B122□101NT	1210	100	1200p	K、M	3.5
C1210B152□101NT	1210	100	1500p	K、M	3.5
C1210B182□101NT	1210	100	1800p	K、M	3.5
C1210B222□101NT	1210	100	2200p	K、M	3.5
C1210B272□101NT	1210	100	2700p	K、M	3.5
C1210B332□101NT	1210	100	3300p	K、M	3.5
C1210B392□101NT	1210	100	3900p	K、M	3.5
C1210B472□101NT	1210	100	4700p	K、M	3.5

□: 可选精度K=±10%、M=±20%

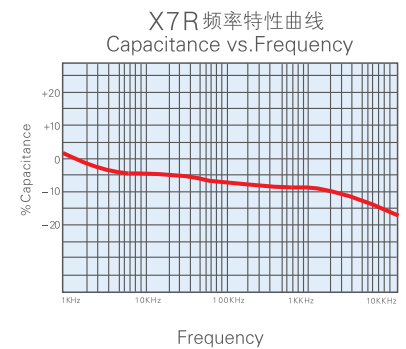
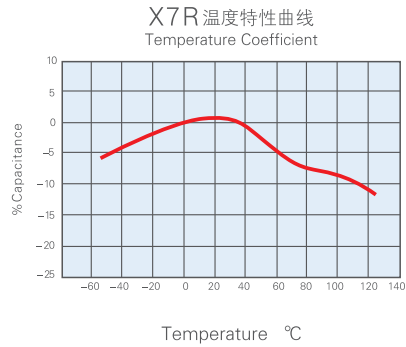
## »» 温度特性: X7R(-55°C~+125°C)

型号	尺寸	额定电压 (V)	容量 (F)	精度	损耗max (%)
C1210B562□101NT	1210	100	5600p	K、M	3.5
C1210B682□101NT	1210	100	6800p	K、M	3.5
C1210B822□101NT	1210	100	8200p	K、M	3.5
C1210B103□101NT	1210	100	0.01μ	K、M	3.5
C1210B123□101NT	1210	100	0.012μ	K、M	3.5
C1210B153□101NT	1210	100	0.015μ	K、M	3.5
C1210B183□101NT	1210	100	0.018μ	K、M	3.5
C1210B223□101NT	1210	100	0.022μ	K、M	3.5
C1210B273□101NT	1210	100	0.027μ	K、M	3.5
C1210B333□101NT	1210	100	0.033μ	K、M	3.5
C1210B393□101NT	1210	100	0.039μ	K、M	3.5
C1210B473□101NT	1210	100	0.047μ	K、M	3.5
C1210B563□101NT	1210	100	0.056μ	K、M	3.5
C1210B683□101NT	1210	100	0.068μ	K、M	3.5
C1210B823□101NT	1210	100	0.082μ	K、M	3.5
C1210B104□101NT	1210	100	0.1μ	K、M	3.5
C1210B124□101NT	1210	100	0.12μ	K、M	3.5
C1210B154□101NT	1210	100	0.15μ	K、M	3.5
C1210B184□101NT	1210	100	0.18μ	K、M	3.5
C1210B224□101NT	1210	100	0.22μ	K、M	3.5
C1210B274□101NT	1210	100	0.27μ	K、M	3.5
C1210B334□101NT	1210	100	0.33μ	K、M	3.5
C1210B394□101NT	1210	100	0.39μ	K、M	3.5
C1210B474□101NT	1210	100	0.47μ	K、M	3.5
C1210B564□101NT	1210	100	0.56μ	K、M	3.5
C1210B684□101NT	1210	100	0.68μ	K、M	3.5
C1210B824□101NT	1210	100	0.82μ	K、M	3.5
C1210B105□101NT	1210	100	1.0μ	K、M	10
C1210B155□101NT	1210	100	1.5μ	K、M	10
C1210B225□101NT	1210	100	2.2μ	K、M	10
C1210B335□101NT	1210	100	3.3μ	K、M	10
C1210B475□101NT	1210	100	4.7μ	K、M	10

□: 可选精度K=±10%、M=±20%



»» 典型曲线



»» 电性能测试条件

序号	项目	电性能指标	测试条件
1	容量(C)	允许偏差范围内	测试温度: $25 \pm 2^\circ\text{C}$ 测试频率和电压: CG: $C_R \leq 1000 \text{ pF}$ $1 \text{ MHz} \pm 10\%$ $0.5 \text{ V} \sim 5 \text{ V}$ (有效值) $C_R > 1000 \text{ pF}$ $1 \text{ kHz} \pm 10\%$ $1 \text{ V} \pm 0.2 \text{ V}$ (有效值) X7R: $C_R \leq 10 \mu\text{F}$ $1 \text{ kHz} \pm 10\%$ $1 \text{ V} \pm 0.2 \text{ V}$ (有效值) $C_R > 10 \mu\text{F}$ $120 \text{ Hz} \pm 10\%$ $0.5 \text{ V} \pm 0.2 \text{ V}$ (有效值) 测试仪器: HP4284A(开启ALC自动电平控制功能) 测试夹具: HP16334A(适用片式产品)、HP16047A(适用引线产品)
2	损耗角正切值( $\text{tg}\delta$ )	符合参数指标要求	
3	绝缘电阻( $\text{IR}$ )	$\geq 10 \text{ G}\Omega$ 或 $100 \text{ M}\Omega \cdot \mu\text{F}$ , 两者取较小者	测试电压: 对于 $U_R \leq 500 \text{ V}$ , 测试电压为 $U_R$ 对于 $U_R > 500 \text{ V}$ , 测试电压为 $500 \text{ V}$ 测试时间: $60 \text{ s} \pm 5 \text{ s}$ 注: 充电电流应小于 $50 \text{ 毫安}$ 。
4	介质耐电压	无击穿、飞弧或可见损伤	测试电压: $U_R \leq 100 \text{ V}$ $2.5 U_R$ $100 \text{ V} < U_R \leq 250 \text{ V}$ $2.0 U_R$ $U_R \geq 500 \text{ V}$ $1.2 U_R$ 测试时间: $5 \text{ s}$ 。 注: 充电/放电电流应小于 $50 \text{ 毫安}$ 。

## »» 安装

### 回流焊/波峰焊推荐温度曲线

特别提示：预热时间必须保证大于2分钟，否则电容器易因受热不均造成损坏或损伤（即容易造成热冲击故障），0402和1210尺寸产品不推荐采用波峰焊。



### 手工焊推荐条件

预热：100°C~125°C  
 最高焊接温度：280°C  
 焊接时间：3sec. max  
 烙铁功率：20W max

## »» 推荐焊盘尺寸

外形尺寸		Z		G		X		Y		C	
		min	max	min	max	min	max	min	max	min	max
0402		1.00	1.60	0.40	0.60	0.40	0.60	0.30	0.50	0.70	1.10
0603		1.70	2.60	0.50	1.00	0.60	1.00	0.60	0.80	1.10	1.80
0805		2.00	3.80	0.60	1.20	0.90	1.60	0.70	1.30	1.30	2.50
1206		3.80	5.70	1.80	2.50	1.20	2.00	1.00	1.60	2.80	4.10
1210		3.80	5.70	1.80	2.50	1.80	3.20	1.00	1.60	2.80	4.10

外形尺寸		Z		G		X		Y		C	
		min	max	min	max	min	max	min	max	min	max
0603		1.70	2.60	0.50	1.00	0.60	1.00	0.60	0.80	1.10	1.80
0805		2.00	3.80	0.60	1.20	0.90	1.60	0.70	1.30	1.30	2.50
1206		3.80	5.70	1.80	2.50	1.20	2.00	1.00	1.60	2.80	4.10

备注：上表所列焊盘尺寸意为为电路设计者提供一个基本参考依据；如果需要，可根据焊接过程状况和电路设计的具体情况作微调。

## »» 贮存

陶瓷电容器贮存环境要求：温度范围-10°C~40°C，有条件应将温度范围控制在-5°C~30°C；相对湿度小于70%RH；周围无氯、硫磺之类腐蚀性物质；保持电容器原包装有助于保护产品，在使用前方可打开；电容器贮存时间超过一年，要重新进行可焊性检测，可焊性指标合格可继续使用。

### »» 电容器老化特性

2类瓷介电容器由于介质特性所致，电容量会随着放置时间的延长而缓慢减小，通常将这现象称为“2类瓷介电容器电容量老化”现象，电容器老化现象是可预测的，是可重复的（即可通过电容器的去老化，使电容器容量恢复至初始状态）。去老化的方法：在温度150°C下，不施加电压放置1h，在25°C下恢复24±2h进行电容量测试。



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