

MULTILAYER CHIP CERAMIC CAPACITOR

■ 通用型X7R多层片状陶瓷电容器 GENERAL APPLICATION X7R MLCC

尺寸规格 Size Code	尺寸 Dimensions(mm)				工作电压 Rated Voltage	容量范围 Capacitance(pF)
	L	W	T	WB		X7R(B)
0402	1.00 ± 0.05	0.50 ± 0.05	0.50 ± 0.05	0.25 ± 0.10	6.3V	100 ~ 100,000
					10V	100 ~ 100,000
					16V	100 ~ 33,000
					25V	100 ~ 22,000
					50V	100 ~ 10,000
					6.3V	100 ~ 1,000,000
0603	1.60 ± 0.10	0.80 ± 0.10	0.80 ± 0.10	0.30 ± 0.10	10V	100~330,000
					16V	100~150,000
					25V	100~150,000
					50V	100~100,000
					6.3V	100 ~ 1,000,000
					10V	100 ~ 470,000
0805	2.00 ± 0.20	1.25 ± 0.20	0.70 ± 0.20 1.00 ± 0.20 1.25 ± 0.20	0.50 ± 0.20	16V	100~470,000
					25V	100 ~ 220,000
					50V	100 ~ 100,000
					6.3V	100 ~ 10,000,000
					10V	100 ~ 4,700,000
					16V	100 ~ 2,200,000
1206	3.20 ± 0.30	1.60 ± 0.20	0.70 ± 0.20 1.00 ± 0.20 1.25 ± 0.20	0.50 ± 0.25	25V	100 ~ 2,200,000
					50V	100 ~ 1,000,000
					6.3V	100 ~ 470,000
					10V	470 ~ 10,000,000
					16V	470 ~ 4,700,000
					25V	470 ~ 2,200,000
1210	3.20 ± 0.30	2.50 ± 0.30	1.25 ± 0.30 1.50 ± 0.30	0.75 ± 0.25	50V	470 ~ 1,000,000
					6.3V	470 ~ 1,000,000
					10V	470 ~ 10,000,000
					16V	470 ~ 4,700,000
					25V	470 ~ 2,200,000
					50V	470 ~ 1,000,000
1808	4.50 ± 0.40	2.00 ± 0.20	2.00	0.75 ± 0.25	6.3V	470 ~ 1,000,000
					10V	470 ~ 22,000,000
					16V	470 ~ 10,000,000
					25V	470 ~ 4,700,000
					50V	470 ~ 3,300,000
					6.3V	470 ~ 2,200,000
1812	4.50 ± 0.40	3.20 ± 0.30	2.50	0.75 ± 0.25	10V	1,000 ~ 33,000,000
					16V	1,000 ~ 22,000,000
					25V	1,000 ~ 10,000,000
					50V	1,000 ~ 10,000,000
					6.3V	1,000 ~ 4,700,000
					10V	1,000 ~ 3,300,000
2225	5.70 ± 0.50	6.30 ± 0.50	2.50	1.00 ± 0.25	16V	1,000 ~ 100,000,000
					25V	1,000 ~ 47,000,000
					50V	1,000 ~ 33,000,000
						1,000 ~ 22,000,000
						1,000 ~ 10,000,000
3035	7.60 ± 0.50	9.00 ± 0.50	3.00	1.00 ± 0.25		

备注：可根据客户的特殊要求设计符合客户需求的产品。
Note: We can design according to customer special requirements.