

獨石電容

MULTILAYER CERAMIC CAPACITOR

容量範圍及其電壓 CAPACITANCE RANGE AND OPERATING VOLTAGE

尺寸規格 Size Code	外形 Shape	外形尺寸 (單位mm) Dimensions (Unit:mm)					工作電壓 Rated Voltage	容量範圍 Capacitance(PF)			
		F (±0.5)	L min (±1)	D max	W max	T max		NPO(N)	X7R(B)	Z5U(E)	Y5V(F)
0603(1608) L:1.6±0.1mm W:0.8±0.1mm T:0.8±0.1mm WB:0.3±0.1mm	C	2.54	3~18	5.0	5.0	3.0	6.3V	0.3~3300	1000~1000000	1000~4700000	
							10V	0.3~3300	1000~1000000	1000~2200000	
							16V	0.3~3300	1000~1000000	1000~1000000	
	B						25V	0.3~2200	1000~220000	1000~1000000	
							50V	0.3~1000	1000~100000	1000~470000	
	D						100V	0.5~820	100~10000	2200~680000	
							200V	0.5~330	100~6800	----	
0805(2012) L:2.0±0.1mm W:1.25±0.1mm T:0.6~1.25mm WB:1.0±0.1mm	C	2.54	3~18	5.0	5.0	3.0	6.3V	0.5~12000	100~2200000	1000~10000000	
							10V	0.5~12000	100~2200000	1000~10000000	
							16V	0.5~12000	100~1000000	1000~4700000	
	B						25V	0.5~10000	100~1000000	1000~1200000	
							50V	0.5~4700	100~220000	1000~1000000	
	D						100V	0.5~3900	150~100000	1000~150000	
							200V	0.5~820	150~22000	1000~68000	
1206(3216) L:3.2±0.3mm W:1.6±0.2mm T:0.8~1.6mm WB:0.5±0.25mm	A	5.08	3~25	6.0	5.0	3.5	6.3V	0.5~39000	100~10000000	1000~22000000	
							10V	0.5~39000	100~4700000	1000~22000000	
							16V	0.5~39000	100~2200000	1000~22000000	
							25V	0.5~22000	100~2200000	1000~4700000	
							50V	0.5~10000	100~1000000	1000~1000000	
							100V	0.5~8200	150~220000	10000~330000	
							200V	0.5~2200	150~100000	10000~150000	
							250V	0.5~2200	150~100000	10000~150000	
							500V	0.5~1000	150~33000	----	
							1000V	0.5~680	150~5600	----	
2000V	0.5~220	150~1500	----								
1812(4532) L 4.5±0.4mm W 3.2±0.3mm T ≤2.5mm WB 0.75±0.25mm	C	5.08	3~25	6.5	6.5	3.5	6.3V	10~100000	470~22000000	1000~100000000	
							10V	10~100000	470~10000000	1000~100000000	
							16V	10~68000	470~4700000	1000~100000000	
							25V	10~47000	470~3300000	1000~100000000	
							50V	10~33000	470~2200000	1000~6800000	
							100V	10~33000	150~1000000	1000~1000000	
							200V	10~6800	150~470000	1000~680000	
							250V	10~5600	150~470000	1000~680000	
							500V	10~3900	150~100000	----	
							1000V	10~1500	150~27000	----	
							2000V	10~1000	150~10000	----	
							3000V	10~470	150~2200	----	
							4000V	10~220	150~1500	----	
5000V	10~220	150~1500	----								

備注:可根據客戶的特殊要求設計符合客戶需求的產品。

Note: We can design according to customer special requirements.