

MULTILAYER (MONO) CERAMIC CAPACITOR

FEATURES

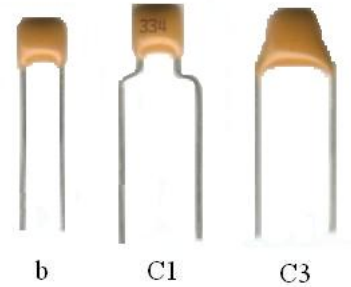
- Wide application in computer, data processor, telecommunication, Industrial control, and instrumentation equipments, etc.
- Built by superior moisture and shock resistant epoxy coating, can be supplied in both bulk or tape and reel package for automatic insertion in printed circuit board.

RADIAL

Size Code	Dimensions (mm)				Voltage	Capacitance		
	F (±0.5)	L max	H max	T max		COG (NPO)	X7R	Y5V (Z5U)
0805	2.54	4.2	3.8	3.8	25V	0.5pF ~ 0.0033 μF	2200pF ~ 1 μF	0.01 μF ~ 1 μF 0.01 μF ~ 0.68 μF
	50V				0.5pF ~ 0.0022 μF	2200pF ~ 1 μF		
	100V				0.5pF ~ 0.001 μF	2200pF ~ 0.068 μF		
1206	2.54	5.0	4.5	3.8	25V	0.5pF ~ 0.0068 μF	1,000pF ~ 1 μF	0.01 μF ~ 1.2 μF 0.01 μF ~ 1 μF
	50V				0.5pF ~ 0.0047 μF	1,000pF ~ 1 μF		
	100V				0.5pF ~ 0.0039 μF	1,000pF ~ 0.68 μF		
1209	5.08	7.6	5.5	3.8	25V	560pF ~ 0.01 μF	1,000pF ~ 0.33 μF	0.1 μF ~ 1.5 μF 0.1 μF ~ 1.5 μF
	50V				560pF ~ 0.0068 μF	1,000pF ~ 1 μF		
	100V				560pF ~ 0.047 μF	1,000pF ~ 0.1 μF		
1812	4.75	8.5	8.5	3.8	25V	1,000pF ~ 0.015 μF	0.01 μF ~ 0.47 μF	0.15 μF ~ 3.3 μF 0.15 μF ~ 3.2 μF
	50V				1,000pF ~ 0.01 μF	0.01 μF ~ 0.33 μF		
	100V				1,000pF ~ 0.0068 μF	0.01 μF ~ 0.22 μF		
2225	5.50	10.5	9.5	4.2	25V	1,000pF ~ 0.022 μF	0.01 μF ~ 1 μF	0.68 μF ~ 4.7 μF 0.68 μF ~ 3.3 μF
	50V				1,000pF ~ 0.022 μF	0.01 μF ~ 1 μF		
	100V				1,000pF ~ 0.022 μF	0.01 μF ~ 0.47 μF		
3035	7.50	12.5	10.5	4.2	25V	1,000pF ~ 0.1 μF	0.01 μF ~ 2.2 μF	1 μF ~ 10 μF 1 μF ~ 6.8 μF
	50V				1,000pF ~ 0.047 μF	0.01 μF ~ 2.2 μF		
	100V				1,000pF ~ 0.033 μF	0.01 μF ~ 1 μF		



Shape



AXIAL

Size Code	Dimensions (mm)					Voltage	Capacitance		
	L max	D max	F±1		d±0.05		COG (NPO)	X7R	Y5V (Z5U)
15	3.8	2.5	5.08	10.00	0.45	25V	0.5pF ~ 1,000pF	100pF ~ 33,000pF	2,200pF ~ 0.22 μF 2,200pF ~ 0.15 μF
						50V	0.5pF ~ 820pF	100pF ~ 22,000pF	
						100V	0.5pF ~ 560pF	100pF ~ 4,700pF	
17	4.3	2.5	5.08	10.00	0.45	25V	0.5pF ~ 3,300pF	330pF ~ 0.1 μF	0.01 μF ~ 1 μF 0.01 μF ~ 0.68 μF
						50V	0.5pF ~ 2,200pF	330pF ~ 0.047 μF	
						100V	0.5pF ~ 1,000pF	330pF ~ 0.022 μF	
20	5.1	3.0	7.50	10.00	0.45	25V	0.5pF ~ 4,700pF	1,000pF ~ 0.22 μF	0.01 μF ~ 1.2 μF 0.01 μF ~ 1 μF
						50V	0.5pF ~ 3,900pF	1,000pF ~ 0.1 μF	
						100V	0.5pF ~ 1,500pF	1,000pF ~ 0.068 μF	

