

MULTILAYER (MONO) CERAMIC CAPACITOR

TS17

FEATURES

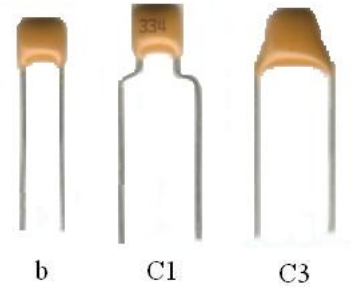
- Wide application in computer, data processor, telecommunication, Industrial control, and instrumentation equipments, etc.
- Built by superior moisture and shock resistant epoxy coating, can be supplied in both bulk or tape and reel package for automatic insertion in printed circuit board.

TS17R – 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
	50V				0.5pF ~ 0.0022 μF	2200pF ~ 1 μF	0.01 μF ~ 0.68 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
	50V				0.5pF ~ 0.0047 μF	1,000pF ~ 1 μF	0.01 μF ~ 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
	50V				560pF ~ 0.0068 μF	1,000pF ~ 1 μF	0.1 μF ~ 1.5 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
	50V				1,000pF ~ 0.01 μF	0.01 μF ~ 0.33 μF	0.15 μF ~ 3.2 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
	50V				1,000pF ~ 0.022 μF	0.01 μF ~ 1 μF	0.68 μF ~ 3.3 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
	50V				1,000pF ~ 0.047 μF	0.01 μF ~ 2.2 μF	1 μF ~ 6.8 μF	
	100V				1,000pF ~ 0.033 μF	0.01 μF ~ 1 μF		

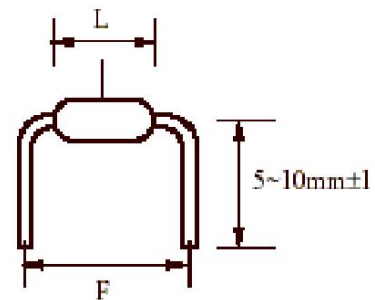
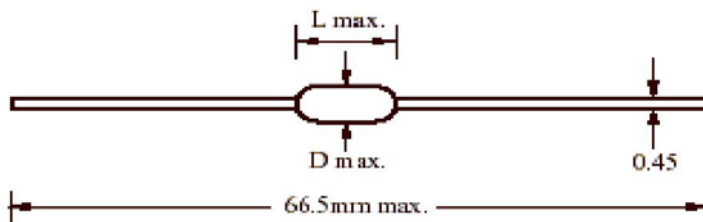


Shape



TS17A – 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
						50V	0.5pF ~ 820pF	100pF ~ 22,000pF	2,200pF ~ 0.15 μF
						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
						50V	0.5pF ~ 2,200pF	330pF ~ 0.047 μF	0.01 μF ~ 0.68 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
						50V	0.5pF ~ 3,900pF	1,000pF ~ 0.1 μF	0.01 μF ~ 1 μF
						100V	0.5pF ~ 1,500pF	1,000pF ~ 0.068 μF	



Note: Specification are subject to change without notice. For more detail and update, please visit our website.