

MULTILAYER (MONO) CERAMIC CAPACITOR

Suntan®

TS17

FEATURES

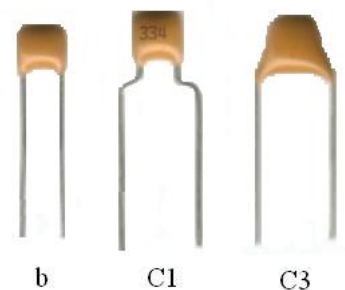
- Wide application in computer, data processor, telecommunication, Industrial control, and instrumentation equipments, etc.
- Built by superior moisture and shock resistant epoxy coating, can be supplied in both bulk or tape and reel package for automatic insertion in printed circuit board.

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 μ F	2200pF ~ 1 μ F	0.01 μ F ~ 1 μ F
	5.08				50V	0.5pF ~ 0.0022 μ F	2200pF ~ 1 μ F	0.01 μ F ~ 0.68 μ F
					100V	0.5pF ~ 0.001 μ F	2200pF ~ 0.068 μ F	
1206	2.54	5.0	4.5	3.8	25V	0.5pF ~ 0.0068 μ F	1,000pF ~ 1 μ F	0.01 μ F ~ 1.2 μ F
	5.08				50V	0.5pF ~ 0.0047 μ F	1,000pF ~ 1 μ F	0.01 μ F ~ 1 μ F
					100V	0.5pF ~ 0.0039 μ F	1,000pF ~ 0.68 μ F	
1209	5.08	7.6	5.5	3.8	25V	560pF ~ 0.01 μ F	1,000pF ~ 0.33 μ F	0.1 μ F ~ 1.5 μ F
					50V	560pF ~ 0.0068 μ F	1,000pF ~ 1 μ F	0.1 μ F ~ 1.5 μ F
					100V	560pF ~ 0.047 μ F	1,000pF ~ 0.1 μ F	
1812	4.75	8.5	8.5	3.8	25V	1,000pF ~ 0.015 μ F	0.01 μ F ~ 0.47 μ F	0.15 μ F ~ 3.3 μ F
					50V	1,000pF ~ 0.01 μ F	0.01 μ F ~ 0.33 μ F	0.15 μ F ~ 3.2 μ F
					100V	1,000pF ~ 0.0068 μ F	0.01 μ F ~ 0.22 μ F	
2225	5.50	10.5	9.5	4.2	25V	1,000pF ~ 0.022 μ F	0.01 μ F ~ 1 μ F	0.68 μ F ~ 4.7 μ F
					50V	1,000pF ~ 0.022 μ F	0.01 μ F ~ 1 μ F	0.68 μ F ~ 3.3 μ F
					100V	1,000pF ~ 0.022 μ F	0.01 μ F ~ 0.47 μ F	
3035	7.50	12.5	10.5	4.2	25V	1,000pF ~ 0.1 μ F	0.01 μ F ~ 2.2 μ F	1 μ F ~ 10 μ F
					50V	1,000pF ~ 0.047 μ F	0.01 μ F ~ 2.2 μ F	1 μ F ~ 6.8 μ F
					100V	1,000pF ~ 0.033 μ F	0.01 μ F ~ 1 μ F	

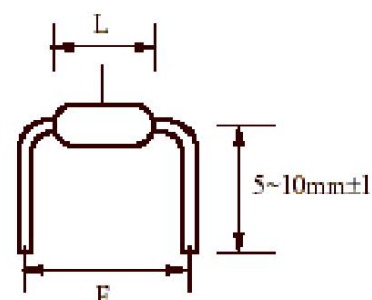
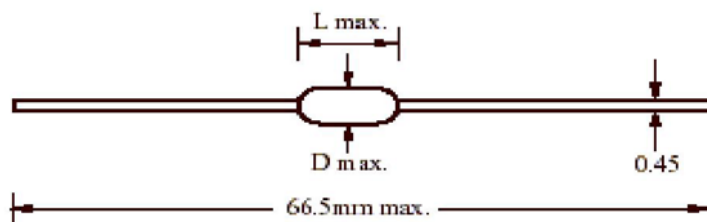


Shape



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 μ F
						50V	0.5pF ~ 820pF	100pF ~ 22,000pF	2,200pF ~ 0.15 μ F
						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 μ F	0.01 μ F ~ 1 μ F
						50V	0.5pF ~ 2,200pF	330pF ~ 0.047 μ F	0.01 μ F ~ 0.68 μ F
						100V	0.5pF ~ 1,000pF	330pF ~ 0.022 μ F	
20	5.1	3.0	7.50	10.00	0.45	25V	0.5pF ~ 4,700pF	1,000pF ~ 0.22 μ F	0.01 μ F ~ 1.2 μ F
						50V	0.5pF ~ 3,900pF	1,000pF ~ 0.1 μ F	0.01 μ F ~ 1 μ F
						100V	0.5pF ~ 1,500pF	1,000pF ~ 0.068 μ F	



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