

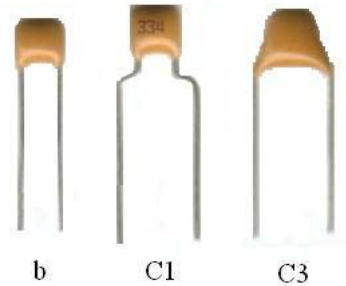
# TS17

**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.



Shape



**TS17R - RADIAL**

Size Code	Dimensions (mm)				Voltage	Capacitance		
	F(±0.5)	Lmax	Hmax	Tmax		COG(NPO)	X7R	Y5V(Z5U)
0805	2.54 5.08	4.2	3.8	3.8	25V	0.5pF ~ 0.0033μF	220pF ~ 1μF	0.01μF ~ 1μF
					50V	0.5pF ~ 0.0022μF	220pF ~ 1μF	0.01μF ~ 0.68μF
					100V	0.5pF ~ 0.001μF	220pF ~ 0.068μF	
1206	2.54 5.08	5.0	4.5	3.8	25V	0.5pF ~ 0.0068μF	1,000pF ~ 1μF	0.01μF ~ 1.2μF
					50V	0.5pF ~ 0.0047μF	1,000pF ~ 1μF	0.01μF ~ 1μF
					100V	0.5pF ~ 0.0039μF	1,000pF ~ 0.68μF	
1209	5.08	7.6	5.5	3.8	25V	560pF ~ 0.01μF	1,000pF ~ 0.33μF	0.1μF ~ 1.5μF
					50V	560pF ~ 0.0068μF	1,000pF ~ 1μF	0.1μF ~ 1.5μF
					100V	560pF ~ 0.0047μF	1,000pF ~ 0.1μF	
1812	4.75	8.5	8.5	3.8	25V	1,000pF ~ 0.015μF	0.01μF ~ 0.47μF	0.15μF ~ 3.3μF
					50V	1,000pF ~ 0.01μF	0.01μF ~ 0.33μF	0.15μF ~ 3.2μF
					100V	1,000pF ~ 0.0068μF	0.01μF ~ 0.22μF	
2225	5.50	10.5	9.5	4.2	25V	1,000pF ~ 0.022μF	0.01μF ~ 1μF	0.68μF ~ 4.7μF
					50V	1,000pF ~ 0.022μF	0.01μF ~ 1μF	0.68μF ~ 3.3μF
					100V	1,000pF ~ 0.022μF	0.01μF ~ 0.47μF	
3035	7.50	12.5	10.5	4.2	25V	1,000pF ~ 0.1μF	0.01μF ~ 2.2μF	1μF ~ 10μF
					50V	1,000pF ~ 0.047μF	0.01μF ~ 2.2μF	1μF ~ 6.8μF
					100V	1,000pF ~ 0.033μF	0.01μF ~ 1μF	



**TS17A - AXIAL**

Size Code	Dimensions (mm)					Voltage	Capacitance		
	Lmax	Dmax	F±0.6		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 ~ 0.22μF
						50V	0.5pF ~ 820pF	100pF ~ 22,000pF	2,200pF ~ 0.15μF
						100V	0.5pF ~ 560pF	100pF ~ 4,700pF	
17	4.3	2.5	5.08	10.00	0.45	25V	0.5pF ~ 3,300pF	330pF ~ 0.1μF	0.01μF ~ 1μF
						50V	0.5pF ~ 2,200pF	330pF ~ 0.047μF	0.01μF ~ 0.68μF
						100V	0.5pF ~ 1,000pF	330pF ~ 0.022μF	
20	5.1	3.0	7.50	10.00	0.45	25V	0.5pF ~ 4,700pF	1,000pF ~ 0.22μF	0.01μF ~ 1.2μF
						50V	0.5pF ~ 3,900pF	1,000pF ~ 0.1μF	0.01μF ~ 1μF
						100V	0.5pF ~ 1,500pF	1,000pF ~ 0.068μF	

