



## TS17- Multilayer mono ceramic capacitors

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	Dimensions (mm)				Voltage	Capacitance		
Code	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 ~ 0.0033μF	2200pF ~ 1μF	0.01μF ~ 1μF 0.01μF ~ 0.68μF
					50V	0.5pF ~ 0.0022μF	2200pF ~ 1μF	
					100V	0.5pF ~ 0.001μF	2200pF ~ 0.068μF	
1206	2.54	5.0	4.5	3.8	25V	0.5pF ~ 0.0068μF	1,000pF ~ 1μF	0.01μF ~ 1.2Mf 0.01μF ~ 1μF
					50V	0.5pF ~ 0.0047μF	1,000pF ~ 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 0.1μF ~ 1.5μF
					50V	560pF ~ 0.0068μF	1,000pF ~ 1μF	
					100V	560pF ~ 0.047μF	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 0.15μF ~ 3.2μF
					50V	1,000pF ~ 0.01μF	0.01μF ~ 0.33μF	
					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 0.68μF ~ 3.3μF
					50V	1,000pF ~ 0.022μF	0.01μF ~ 1μF	
					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 1μF ~ 6.8μF
					50V	1,000pF ~ 0.047μF	0.01μF ~ 2.2μF	
					100V	1,000pF ~ 0.033μF	0.01μF ~ 1μF	

### AXIAL

Size	Dimensions (mm)					Voltage	Capacitance		
Code	Lmax	Dmax	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 ~ 0.22μF 2,200pF ~ 0.15μF
						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 ~ 0.1μF	0.01μF ~ 1μF 0.01μF ~ 0.68μF
						50V	0.5pF ~ 2,200pF	330pF ~ 0.047μF	
						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 0.01μF ~ 1μF
						50V	0.5pF ~ 3,900pF	1,000pF ~ 0.1μF	
						100V	0.5pF ~ 1,500pF	1,000pF ~ 0.068μF	

