

Piezoelectric Ceramic – Ring piezoelectric ceramic



The material of Piezoelectric Ceramic: PZT4,PZT5,PZT8 or other required materials.

Some Standard Size of Ring Piezoelectric Ceramic:

Size (mm)	Capacitance ($\pm 10\%$)pF	Radial frequency ($\pm 5\%$)KHz	Dielectric dissipation factor $\tan\delta(\%)$	Resonance Impedance $Z_m(\Omega)$	Coupling modulus $K_r(\%)$	Mechanical quality factor (Q_m)	Piezoelectric Material
10*5*2	260	135.5	≤ 0.3	≤ 15	≥ 55	500	PZT4
11*5.5*2	320	124.6	≤ 0.3	≤ 15	≥ 55	500	PZT4
13*5.3*2.2	455	126.8	≤ 0.3	≤ 15	≥ 55	500	PZT4
15*6*2	670	110.0	≤ 0.3	≤ 15	≥ 55	500	PZT4
20*10*5	420	100.0	≤ 0.3	≤ 15	≥ 55	500	PZT4
25*10*3	1240	66.4	≤ 0.3	≤ 15	≥ 45	800	PZT8
25*10*4	930	66.6	≤ 0.3	≤ 15	≥ 45	800	PZT8
30*10*5	1190	51.0	≤ 0.3	≤ 15	≥ 55	500	PZT4
32*11*5	1300	47.2	≤ 0.3	≤ 20	≥ 55	500	PZT4
35*15*5	1770	45.9	≤ 0.5	≤ 15	≥ 49	500	PZT4
35*15*5	1430	45.5	≤ 0.3	≤ 15	≥ 45	800	PZT8
38*15*5	2100	42.0	≤ 0.5	≤ 15	≥ 49	500	PZT4
38*16*5	1650	42.0	≤ 0.3	≤ 15	≥ 55	800	PZT8
38*13*6.4	1780	44.1	≤ 0.5	≤ 15	≥ 49	500	PZT4
40*12*5	2080	47	≤ 0.3	≤ 15	≥ 54	800	PZT8
40*15*5	1970	42.8	≤ 0.5	≤ 15	≥ 55	500	PZT4
40*17*6	1556	41.5	≤ 0.3	≤ 15	≥ 46	800	PZT8
40*20*5	1750	38	≤ 0.5	≤ 15	≥ 51	800	PZT8
42*15*5	1970	40.0	≤ 0.5	≤ 15	≥ 51	500	PZT4
42*17*5	2220	38.8	≤ 0.5	≤ 15	≥ 51	500	PZT4
45*15*5	3180	37.7	≤ 0.5	≤ 15	≥ 51	500	PZT4
45*17*5	2580	38.1	≤ 0.3	≤ 15	≥ 46	800	PZT8
50*17*5	3160	34.8	≤ 0.3	≤ 15	≥ 55	800	PZT8
50*20*6	2490	33.5	≤ 0.3	≤ 15	≥ 46	800	PZT8
50*17*6.5	3280	34.8	≤ 0.3	≤ 15	≥ 55	800	PZT8
50*23*6	2340	32.1	≤ 0.3	≤ 15	≥ 46	800	PZT8
50*27*6	2100	29	≤ 0.3	≤ 15	≥ 47	800	PZT8
60*30*10	1925	26	≤ 0.3	≤ 15	≥ 55	800	PZT8
70*30*10	2640	24.5	≤ 0.3	≤ 15	≥ 55	800	PZT8

Outside diameter range: 3mm---140mm

Inside diameter range: 2mm---40mm

Thickness range: 0.2mm---20mm

Remark:Design and Customize various size Ring Piezoelectric Ceramic as required.