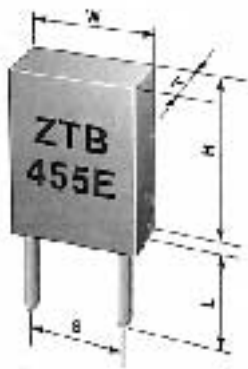


● **ZTB Series of Ceramic Resonator**

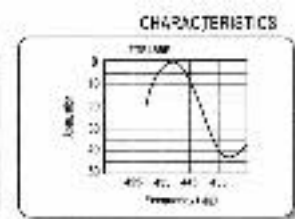
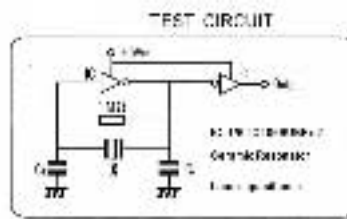
190-1250 kHz

Technical Characteristics

Model	Freq. Accuracy (%)	Resonant Impedance (Ω)	Stability in Temperature (-20 ~ +80°C) (%)	Aging for Ten Years (%)	Load Capacitance (pF)	
					C1	C2
ZTB190~249D	±1 KHz	≤ 20	±0.3	±0.3	330	470
ZTB250~374D	±1 KHz	≤ 20	±0.3	±0.3	220	470
ZTB375~429P	±2 KHz	≤ 20	±0.3	±0.3	120	470
ZTB430~509E	±2 KHz	≤ 20	±0.3	±0.3	100	100
ZTB510~699P	±2 KHz	≤ 30	±0.3	±0.3	100	100
ZTB700~999J	±0.5 %	≤ 70	±0.3	±0.3	100	100
ZTB1000~1250J	±0.5 %	≤ 100	±0.3	±0.3	100	100



Frequency Range	Width	Thickness	Height	Lead Space	Lead Length
190~249	13.5	3.8	14.7	10.0	8.0
250~374	11.0	3.8	12.2	7.7	7.0
375~400	7.9	3.6	9.3	5.0	7.7
401~699	7.0	3.5	9.0	5.0	4.0(6.0)
700~1250	5.2	2.8	6.8	2.5	3.5(5.0)
100J	5.1	2.3	6.3	2.5	4.0



● **ZTB □ Yk Hz Series Surface Mountable Ceramic Resonator**

Technical Characteristics

375-1250 kHz

Model	Freq. Accuracy (%)	Resonant Impedance (Ω)	Stability in Temperature (-20 ~ +80°C) (%)	Aging for Ten Years (%)	Load Capacitance (pF)	
					C1	C2
ZTB375~429Y	±0.5	≤ 20	±0.3	±0.3	120	470
ZTB430~509Y	±0.5	≤ 20	±0.3	±0.3	100	100
ZTB510~699Y	±0.5	≤ 30	±0.3	±0.3	100	100
ZTB700~900Y	±0.5	≤ 50	±0.3	±0.3	100	100
ZTB901~1000Y	±0.5	≤ 70	±0.3	±0.3	100	100
ZTB1001~1250Y	±0.5	≤ 100	±0.3	±0.3	100	100

