

## Specification

- **Capacitance:** Under 1KHz and 25°C  $\pm 2^{\circ}\text{C}$ ,  $V_{\text{rms}}=1.0\text{V}$  conditions, not exceed capacitance tolerance.
- **Dissipation factor(D.F.)** Max 2.5%.
- **Insulation resistance:** At DC 100V voltage for 1 minute, I.R.  $\geq 6000\text{M}\Omega$ .
- **Test voltage:** Y1:  $U_1=8\text{K VDC}$  or  $U_1=4\text{K VAC}$   
Y2:  $U_1=5\text{K VDC}$  or  $U_1=1.5\text{K VAC}$   
X1:  $U_1=4\text{K VDC}$

## Capacitor range and diameter

Double insulation or reinforced insulation, CD(250VAC ,400VAC)

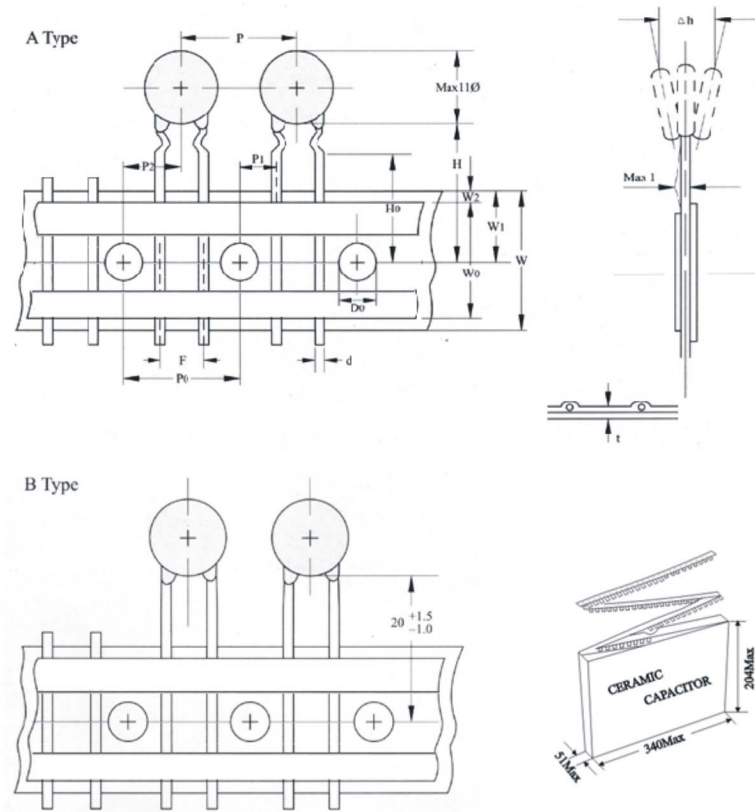
Part Numer	temp. char	Cap(PF)	Cap. Tol	Dimensions(mm)		
				D(max)	F	T
Y108B101KCD	Y5P(B) $\pm 10\%$	100PF	K $\pm 10\%$	8	9.5	6
Y108B221KCD		220PF		8		
Y108B331KCD		330PF		8		
Y108B471KCD		470PF		9		
Y110B561KCD		560PF		10		
Y110B102KCD	Y5U(E) $\pm 22\% \sim -56\%$	1000PF	M $\pm 10\%$	11	9.5	6
Y108E102MCD		1000PF		9		
Y110E152MCD		1500PF		11		
Y112E222MCD		2200PF		13		
Y114E332MCD		3300PF		15		
Y116E472MCD	Y5V(F) $\pm 22\% \sim -82\%$	4700PF	M $\pm 20\%$ $\pm 80\% \sim -20\%$	18	9.5	6
Y108F102M(Z)CD		1000PF		8		
Y108F152M(Z)CD		1500PF		8		
Y110F222M(Z)CD		2200PF		10		
Y110F332M(Z)CD		3300PF		11		
Y112F472M(Z)CD		4700PF		12		

## Capacitor range and diameter

Basic insulation or reinforced insulation, CE(250VAC ,400VAC)

Part Numer	temp. char	Cap(PF)	Cap. Tol	Dimensions(mm)		
				D(max)	F	T
Y208B101KCE	Y5P(B) $\pm 10\%$	100PF	K $\pm 10\%$	8	7.6	5
Y208B221KCE		220PF		8		
Y208B331KCE		330PF		8		
Y208B471KCE		470PF		8		
Y208B561KCE		560PF		8		
Y210B102KCE	Y5U(E) $\pm 22\% \sim -56\%$	1000PF	M $\pm 20\%$	10	7.6	5
Y208E102MCE		1000PF		8		
Y208E152MCE		1500PF		9		
Y210E222MCE		2200PF		10		
Y212E332MCE		3300PF		12		
Y214E472MCE	Y5V(F) $\pm 22\% \sim -82\%$	4700PF	M $\pm 20\%$ $\pm 80\% \sim -20\%$	16	7.6	5
Y208F102M(Z)CE		1000PF		8		
Y208F152M(Z)CE		1500PF		8		
Y208F222M(Z)CE		2200PF		8		
Y210F332M(Z)CE		3300PF		9		
Y212F472M(Z)CE		4700PF		11		
Y214F103M(Z)CE		10000PF		14		

## Taping lead typing capacitors for Automatic insertion



Symbol	P	P0	P1	P2	d	F	W	W0	W1	W2	e	D0	t	L	H	H0
Dimension	12.7	12.7	3.85	6.35	0.6	5	18	12.5	9	3	2	4	0.7	11	20	16
Tolerance	$\pm 1$	$\pm 0.3$	$\pm 0.7$	$\pm 1.3$	$\pm 0.06$ $-0.05$	$\pm 0.8$	$\pm 1$ $-0.5$	Min	$\pm 0.75$ $-0.5$	Max	Max	$\pm 0.3$	$\pm 0.2$	Max	$\pm 1.5$ $-1.0$	$\pm 0.5$

REDIAL TYPE T/BOX