

Specification

- Capacitance: Under 1KHz and 25°C ±2°C, Vrms=1.0V conditions, not exceed capacitance tolerance.
- Dissipation factor(D.F.) Max 2.5%.
- Insulation resistance: At DC 100V voltage for 1 minute, I.R. ≥6000MΩ.
- Test voltage: Y1:U_t=8K VDC or U_t=4K VAC
Y2:U_t=5K VDC or U_t=1.5K VAC
X1:U_t=4K VDC

Capacitor range and diameter

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

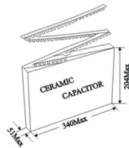
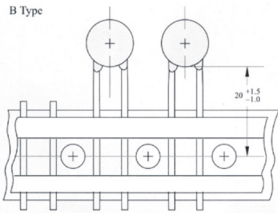
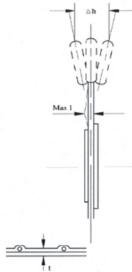
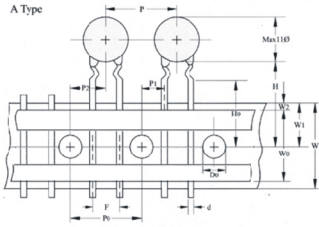
temp.char	Cap(PF)	Cap.Tol	Dimensions(mm)		
			D(max)	F	T
Y5P(B) ±10%	100PF	K ±10%	8	9.5	6
	220PF		8		
	330PF		8		
	470PF		9		
	560PF		10		
	1000PF		11		
Y5U(E) +22%~-56%	1000PF	M ±20%	9	9.5	6
	1500PF		11		
	2200PF		13		
	3300PF		15		
	4700PF		18		
Y5V(F) +22%~-82%	1000PF	M ±20% Z +80%,-20%	8	9.5	6
	1500PF		8		
	2200PF		10		
	3300PF		11		
	4700PF		12		

Capacitor range and diameter

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

temp.char	Cap(PF)	Cap.Tol	Dimensions(mm)		
			D(max)	F	T
Y5P(B) ±10%	100PF	K ±10%	8	7.6	5
	220PF		8		
	330PF		8		
	470PF		8		
	560PF		8		
	1000PF		10		
Y5U(E) +22%~-56%	1000PF	M ±20%	8	7.6	5
	1500PF		9		
	2200PF		10		
	3300PF		12		
	4700PF		16		
Y5V(F) +22%~-82%	1000PF	M ±20% Z +80%,-20%	8	7.6	5
	1500PF		8		
	2200PF		8		
	3300PF		9		
	4700PF		11		
	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	±1	±0.3	±0.7	±1.3	±0.06 -0.05	±0.8	±1 -0.5	Min	±0.75 -0.5	Max	Max	±0.3	±0.2	Max	±1.5 -1.0	±0.5

REDIAL TYPE T/BOX