

High Voltage Disc Ceramic Capacitor

Test Condition and Specification :

1.Capacitance:

Test Frequency	1KHZ
Test Voltage	1±0.2Vrms
Test Temperature	25±2



2.Dissipation Factor(DF) : <2.5% MAX

3.Insulation Resistance : 103MΩMin,at working Voltage for 1 minute

4.Dielectric Withstanding Voltage:At 2.0 times than the working voltage for DC Class -50v disc Capacitor Size and Tolerance

H-K Types	Capacitance(PF)	Tolerance	Dimesions(mm)	Feet Distance(mm)
Y5E	150-560 PF	K/M	5	2.5/5.0
	561-820 PF	K/M	6	5
Y5P	220-1000 PF	K/M	4.5	2.5/5.0
	1001-1200 PF	K/M	5	2.5/5.0
	1201-2700 PF	K/M	6	5
	2701-3000 PF	K/M	7	5
	3001-4700 PF	K/M	8	5
Z5U	1000-2200 PF	M/Z	4.5	2.5/5.0
	2201-5600 PF	M/Z	5	2.5/5.0
	5601-8200 PF	M/Z	6	5
	103 PF	M/Z	7	5
	153-223 PF	M/Z	10	5
	473 PF	M/Z	14	9.5
Z5V	1000-8200 PF	Z	5	2.5/5.0
	103 PF	Z	5	2.5/5.0
	153-223 PF	Z	6	5
	403 PF	Z	8.5	5
	473 PF	Z	9	5

Products : Trimming potentiometers, Capacitors, Varistors, LED and Resistors

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	503 PF	Z	9.5	5
	104 PF	Z	13	6.3
K... : ±10%				
M... : ±20%				
Z... : +80%-20%				

Class 1-15KV disc capacitors Size and tolerance

W.C DC	T.C./CAP(PF)			DIAMENSION(mm)	
	Y5P(B)	Z5U(E)	Z5V(F)	D	T
1KV	100-1000	1000	1500	7	4
		2200	3300	8	
	1500			9	
	2200	3300	4700	10	
		4700	5600	11	
		5600		12	
	3300	8200	10000	13	
2KV	4700	10000	20000	14	5
	100-680		1000	8	
		1000		8	
	1000	1500		9	
	1500		2200	10	
		2200	3300	11	
	2200	3300		12	
3KV	3300		4700	13	6
		4700	10000	15	
	100-330	470	680	7	
	470	680	1000	8	
	680	1000		9	
	1000		1500	10	
		1500	2200	11	
6KV	1500	2200		12	7
			3300	13	
	2200	3300	4700	14	
	100-330	470	680	9	
	470	680	1000	10	
	680	1000		11	
		2200	12		
	1000		13		
	2200	3300	15		

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7.5KV	100-200	470	680	9	7
	330	680	1000	10	
		1000		11	
	470		150	12	
	680	1500	2200	13	
	1000	2200		15	
10KV	150-220	330	470	9	7.5
	330	470-680	1000	12	
	470-680	1000		15	
	1000		2200	17	
		2200		19	
	2200	3300	4700	22	
15KV	100-1500	330	470	9	8.5
	220-330	470	680	12	
	470	680		15	
	680		1000	17	
		1000		19	
	1000			22	