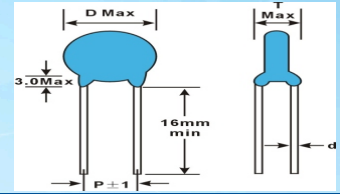


HIGH VOLTAGE CERAMIC DISC CAPACITOR

RC2

FEATURES

- Use for coupling, and by-pass circuit there are a stable and high reliability products



SPECIFICATIONS

OPERATING CONDITION RANGE	-25°C to +85°C
RATED WORKING VOLTAGE	1 KV- 50KVDC
CAPACITANCE RANGE	100pF-10,000pF
TEST VOLTAGE	2 times of the rated voltage.
DISSIPATION FACTOR (tan δ)	at 1 KHz, 1 ± 0.2 Vrms. 25°C
Y5P, Z5U	tan δ ≤ 2.5%
Z5V	tan δ ≤ 5%
INSULATION RESISTANCE	10,000 MΩ or 200 MΩ whichever is the smaller

Part No.And Description

RC2	F	472	M	602	D10	P10
series No.	dielectric material	capacitance code	tolerance	voltage	diameter	lead space
	N=NPO	010=1pF	M=20%	102=1KV	D05=5mm	P05=5mm
	S=SL	100=10pF	K=10%	103=10KV	D10=10mm	P10=10mm
	B=Y5P	101=100pF	J=5%			
	E=Y5U				
	F=Y5V					

RATED W. V	NPO	SL	Y5P(B)	Y5U(E)	Y5V(F)	DIMENSION					
						D	P	T	d		
1KV	010~100	220~121	221~681	102	332	7	5	4	0.5		
			102	152~332	472	8	5		0.5		
			152	472		9	5		0.5		
			222		682~223	10	5		0.5		
					682	11	7.5		0.6		
			332			12	7.5		0.6		
			472	103		13	7.5		0.6		
						14	7.5		0.6		
2KV	010~100	220~820	221~471	102		7	5	4	0.5		
						7.5	5		4.5	0.5	
			101~121	561~681	152	332	8		5	0.5	
			102	222			9		5	0.5	
						472	9		7.5	0.6	
					332		10		7.5	0.6	
			152	472	682	11	7.5		0.6		
			222		103	12	7.5		0.6		
3KV	010~100	150~680			203~223	16	10	5	0.6		
				102		7	7.5		4	0.6	
			101	221~471		8	7.5		5	0.6	
					152		8		7.5	4	0.6
			681~102		222		9		7.5	0.6	
				152	332		10		7.5	0.6	
				222		472	11		7.5	0.6	
					332	682	12		7.5	0.6	
4KV		680	471	102		13	10	5	0.6		
			561	152	272	14	10		0.6		
			102	272		15	10		0.6		
			152			16	10		0.8		
			222			16	10		0.8		
						17	10		0.8		
6.3KV		390	391	102		8	10	7	0.6		
				202		10	10		0.8		
				302		12	10		0.8		
				402		14	10		0.8		
10KV			201			10	10	7	0.6		
			391	102	152	12	10		0.8		
			681	152	22	14	10		0.8		
			102	222		17	10		0.8		
15KV			221	122		8	10	9	0.8		
			471	272		12	10		0.8		
			681			14	10		0.8		
			102			17	10		0.8		
20KV	10~30		201~271			10	10	8	0.6		
			331~511			14	10		8	0.8	
			102			18	12.5		9	0.8	
30KV				472	103	24	12.5	9	0.8		
			102	472	103	30	15		12	1.5	
40KV			102			30	15	20	1.5		
50KV			102			30	15	22	1.5		