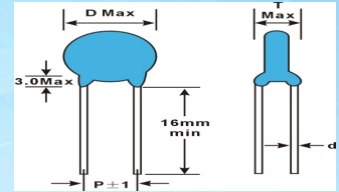


HIGH VOLTAGE CERAMIC DISC CAPACITOR

CCDE

FEATURES

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

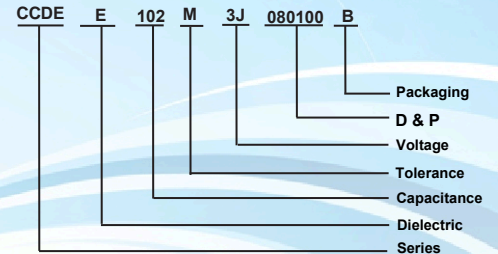


SPECIFICATIONS

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 NUMBER EXAMPLE



RATED W. V	NPO(N)	SL(L)	Y5P(P)	Y5U(E)	Y5V(F)	DIMENSION					
						D	P	T	d		
1KV 3A	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				
			203~223	14	7.5	0.6					
473	18	7.5	0.6								
2KV 3D	010~100	220~820	221~471	102	332	7	5	4	0.5		
			101~121	561~681	152	332	7.5		5	4.5	0.5
			102	222	9	5	0.5				
			472	9	7.5	0.6					
			332	332	10	7.5	0.6				
			472	472	11	7.5	0.6				
			222	682	12	7.5	0.6				
			682	103	13	7.5	0.6				
			332	14	7.5	0.6					
			472	103	16	10	5		0.6		
3KV 3U	010~100	150~680	221~471	102	332	7	7.5	5	4	0.6	
			101	221~471	152	332	7.5		7.5	5	0.6
			681~102	222	9	7.5	4		0.6		
			152	332	10	7.5	0.6				
			222	472	11	7.5	0.6				
			332	682	12	7.5	0.6				
			472	103	13	10	0.6				
			472	14	10	0.7					
			103	15	10	0.7					
			7	10	0.6						
4KV 3G	680	561	152	272	272	8	10	5	0.6		
			102	272	10	10	0.6				
			152	13	10	0.8					
			222	16	10	0.8					
			390	391	102	102	8		10	0.6	
6. 3KV 3J	390	391	102	102	102	10	10	7	0.8		
			202	302	302	12	10		0.8		
			402	402	402	14	10		0.8		
			201	201	201	10	10		7	0.6	
10KV 4A	201	391	102	152	152	12	10	8	0.8		
			681	152	22	14	10		0.8		
			102	222	17	10	0.8				
			221	122	8	10	0.8				
15KV 4R	471	272	272	272	272	12	10	9	0.8		
			681	14	10	0.8					
			102	17	10	0.8					
			10~30	201~271	201~271	10	10		8	0.6	
20KV 4D	10~30	201~271	331~511	331~511	331~511	14	10	8	0.8		
			102	102	102	18	12.5	9	0.8		
			472	103	103	24	12.5	9	0.8		
30KV 4U	102	472	103	103	30	15	12	1.5			
40KV 4G	102	102	102	102	30	15	20	1.5			
50KV 4H	102	102	102	102	30	15	22	1.5			