

HIGH VOLTAGE CERAMIC CAPACITOR

Suntan®

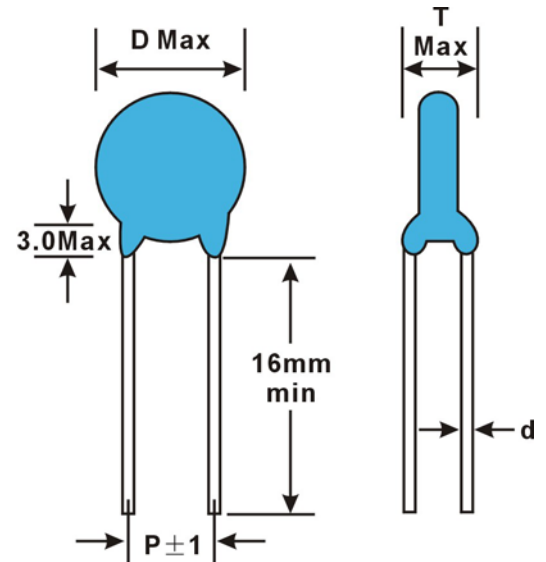
TS16

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



RATED W. V	NPO	SL	Y5P(B)	Y5U(E)	Y5V(F)	DIMENSION			
						D	P	T	d
1KV	010~200	200~121	151~821	152~332	332~472	7	5	4	0.5
			102			8	5		0.5
	152	9	5	0.5					
	222	10	5	0.5					
	682	11	7.5	0.6					
		12	7.5	0.6					
	472	13	7.5	0.6					
	203~223	14	7.5	0.6					
		473	18	10	0.6				
2KV	010~100	150~470	151~561	102	152~222	7	5	4	0.5
		680~820	7.5			5	4.5	0.5	
	681~821	8	5	4	0.5				
		102	9		5	0.5			
	332	10	7.5		0.6				
		682	11		7.5	0.6			
	222	12	7.5		0.6				
	272	13	7.5		0.6				
	332	14	7.5		0.6				
472	16	7.5	0.6						
3KV	120	150~470	101~471		102	472	7	7.5	4.5
				7.5			7.5	5	0.6
	560~680	8	7.5	4.5	0.6				
		152	8	7.5	0.6				
	820	222	9	7.5	0.6				
	681	332	10	7.5	0.6				
		102	222	11	7.5	0.6			
	472	472	12	7.5	0.6				
		682	13	10	0.6				
	332~472	14	10	0.7					
		103	15	10	0.7				
103	19	10	0.7						

Note: Specification are subject to change without notice. For more detail and update, please visit our website.

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RATED W. V	NPO	SL	Y5P(B)	Y5U(E)	Y5V(F)	DIMENSION				
						D	P	T	d	
4KV		680	471	102	272	7	10	5	0.6	
			561	152		8	10		0.6	
			102	272		10	10		0.6	
			152			13	10		0.8	
			222			16	10		0.8	
6.3KV		390	391	102		8	10	7	0.8	
				202		10	10		0.8	
				302		12	10		0.8	
				402		14	10		0.8	
10KV			201		152	10	10	7	0.6	
			391	102		12	10		0.8	
			681	152		14	10		0.8	
			102	222		17	10		0.8	
15KV			221			8	10	9	0.8	
			471	122		12	10		0.8	
			681			14	10		0.8	
			102	272		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
				472		103	24		12.5	9
30KV			102	472	103	30	15	12	1.5	
40KV			102			30	15	20	1.5	
50KV			102			36	15	22	1.5	

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