

HIGH VOLTAGE CERAMIC CAPACITOR

Suntan®

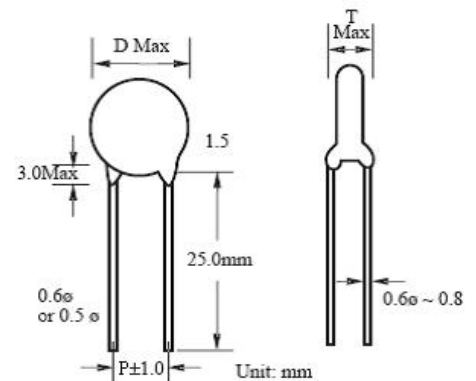
TS16

FEATURES

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

SPECIFICATIONS

OPERATING CONDITION RANGE	-10°C to +85°C (Z5U, Z5V) -25°C to +85°C (Y5P)
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	SL	Y5P(B)	Y5U(E)	Y5V(F)	DIMENSION				
					D	P	T	d	
1KV	680	501	102	332	06	5	4	0.6	
	101	102	222	472	07	5		0.6	
	151	152		682	08	5		0.6	
	221	272	562	123	10	10		0.6	
			103		13	10		0.6	
2KV	680	471	102		06	5	5	0.6	
	101		222		07	5		0.6	
	121	102	332		08	5		0.6	
	181		472	822	10	10		0.6	
			103	153	13	10		0.6	
3KV		561			07	5	5	0.6	
			222		08	7.5		0.6	
		122	332		10	7.5		0.6	
		222	562	822	13	7.5		0.6	
		332			16	10		0.8	
4KV		471	102		07	10	5	0.6	
	680	561	152	272	08	10		0.6	
		102	272		10	10		0.6	
		152			13	10		0.8	
		222			16	10		0.8	
6.3KV	390	391	102		08	10	7	0.8	
			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		8	0.8
		681	152	222	14	10			0.8
		102	222		17	10		0.8	
15KV		221			08	10	9	0.8	
		471	122		12	10		9	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	0.8
30KV		102	472	103	30	15	12	1.5	
40KV		102			30	15	20	1.5	
50KV		102			36	15	22	1.5	

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