

HIGH VOLTAGE CERAMIC CAPACITOR

Suntan®

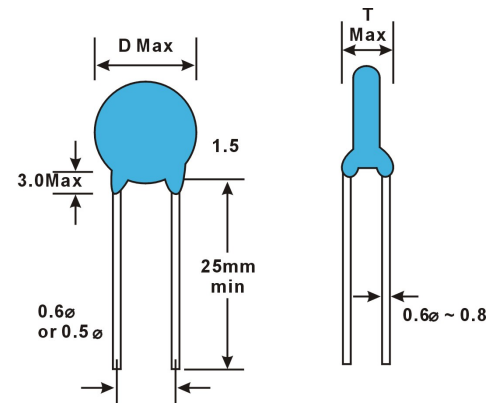
TS16

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	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	7.5		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		19	10	5	0.8
	680	561	152	272	07	10		0.6
		102	272		08	10		0.6
		152			10	10		0.6
		222			13	10		0.8
6.3KV	390	391	102		16	10	7	0.8
			202		08	10		0.8
			302		10	10		0.8
			402		12	10		0.8
10KV		201			14	10	7	0.6
		391	102	152	12	10		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		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		0.8
		102			18	12.5		0.8
			472	103	24	12.5		0.8
30KV		102			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.