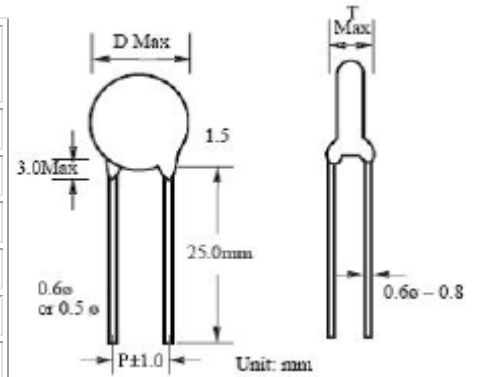


## TS16 – High voltage ceramic capacitors

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

### Specification

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
		472			19	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
<b>10KV</b>		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
<b>15KV</b>		221			08	10	9	0.8
		471	122		12	10		0.8
		681			14	10		0.8
		102	272		17	10		0.8
<b>20KV</b>	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
<b>30KV</b>		102	472	103	30	15	12	1.5
<b>40KV</b>		102			30	15	20	1.5
<b>50KV</b>		10			36	15	22	1.5