

A02 Ceramic Disc capacitors High voltage

ROHS

FEATURES

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

RATING AND CHARACTERISTIC

Operating Temperature: -10 to +85 (Z5U, Z5V)
-25 to +85 (Y5P)

Rated working Voltage: 1 KV – 50KVDC

Capacitance Range: 100pF – 10,000pF

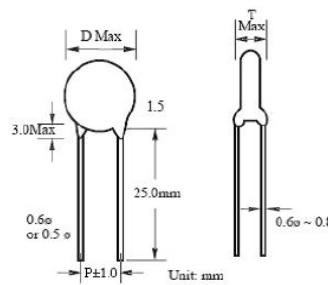
Insulation Resistance: 10,000 M or 200 M whichever is the smaller

Testing voltage: 2 times of the rated voltage.

DISSIPATION FACTOR (tan δ) 1 KHz, 1±0.2 Vrms. 25

Y5P, Z5U: tan δ 2.5%

Z5V: tan δ 5%



RATED W. V	SL	Y5P(B)	Y5U(E)	Y5V(F)	DIMENSION				
					D	P	T	d	
1KV	680	501	102	332	06	5		0.6	
	101	102	222	472	07	5		0.6	
	151	152		682	08	5	4	0.6	
	221	272	562	123	10	10		0.6	
2KV			103		13	7.5		0.6	
	680	471	102		06	5		0.6	
	101		222		07	5		0.6	
	121	102	332		08	5	5	0.6	
	181			472	822	10	10		0.6
				103	153	13	10		0.6
3KV		561			07	5		0.6	
			222		08	7.5		0.6	
			122	332		10	7.5	5	0.6
	222		562	822	13	7.5	0.6		
			332			16	10		0.8
			472			19	10		0.8
4KV	680	471	102		07	10		0.6	
		561	152	272	08	10		0.6	
	102	272			10	10	5	0.6	
		152			13	10		0.8	
6.3KV	390	222			16	10		0.8	
		391	102		08	10		0.8	
	302	202		12	10	10	7	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		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		
30KV		472	103		24	12.5	9	0.8	
40KV		472	103		30	15	12	1.5	
50KV		102			36	15	22	1.5	

* The spec is subject to change without notice. Please contact us if any further queries.