

Hi-V SERIES

CERAMIC CAPACITORS HIGH VOLTAGE CAPACITOR

NA

High voltage Dice capacitor is designed to use for coupling, and by-pass circuit there are a stable and high reliability products.

1. Specification and Test Condition

- (1) Capacitance range
Y5P (B) Type : 101PF-472PF
Z5U (E) Type : 331PF-103PF
Z5V (F) Type : 101PF-472PF
- (2) Capacitance tolerance
Y5P (B) Type : $\pm 10\%$, $\pm 20\%$
Z5U & Z5V (E & F) Type : $\pm 20\%$, $+80\%$ - 20%
- (3) Rating voltage From 1KV-15KV
- (4) Testing Voltage
Rating voltage x3(under 1KV rating voltage parts)
Rating voltage x2(over 2KV rating voltage parts)
- (5) Insulation resistance
10GO min at 500VDC test voltage and room temperature keep to 25^o , RM: 65%.
- (6) Dissipation factor
Y5P (B) Type : 2.5% max
Z5U (E) Type : 2.5% max
Z5V (F) Type : 3% max

2. Specification & Dimension

Rated Volt (KV/DC)	Temperature Coefficient/Capacitance Value (PF)						Dimension (mm)	
	SL	YL	Y5P (B)	BN	Z5U (E)	Z5V (F)	D	T
1KV	1-80		101-102		102	152	7	4.0
1KV	81-141				222	332	8	4.0
1KV			152				9	4.0
1KV	141-241		222		332	472	10	4.0
1KV					472	562	11	4.0
1KV	241-401				562		12	4.0
1KV			332		822	103	13	4.0
1KV			472		103		15	4.0
2KV			101-681	101-271		102	7	5.0
2KV		221		331-471	102		8	5.0
2KV		271-331	102	561-681	152		9	5.0
2KV		471	152	821		222	10	5.0
2KV		561			222	332	11	5.0
2KV		681	222	102-122	332		12	5.0
2KV		821	332	152-182		472	13	5.0
2KV		102		222	472	103	15	5.0
3KV			101-331		471	681	7	6.0
3KV			471		681	102	8	6.0
3KV			681		102		9	6.0
3KV			102			152	10	6.0
3KV					152	222	11	6.0
3KV			152		222		12	6.0
3KV						332	13	6.0
3KV			222		332	472	15	6.0

The specifications and drawings are subjected to change without prior notice.