

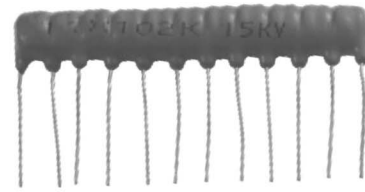
# MID,HIGH VOLTAGE CERAMIC DISC CAPACITORS



**CCHV(HI-V.class 1、2 by series)Network 高壓陶瓷串聯電容器 (2個電容~20個電容)**

## Specification:

TEMP .RANGE	
Y5	-25°C ~ +85°C
Z5	+10°C ~ +85°C



32

TEMP .CHARAC	CO	SL(ppm/deg)	B(Y5P)	E <sup>(Y5U)</sup> Z <sup>(Z5U)</sup>	F <sup>(Y5V)</sup> Z <sup>(Z5V)</sup>
CAP .CHANGE RATE	NPO	P350 ~ N1000	+10 % -10 %	+20 % -55 %	+30 % -80 %

## Capacitance Measuring Conditions:

B E F	1KHZ	20°C 1.0VRMS
NPO SL	1MHZ	

## Capacitance tolerance:

J(+5%),K(+10%),M(+20%),  
Z(+80-20%)C(+0.25PF),D(±0.5PF)

**I.R.** 10000M Ω AT 500V FOR 1 MINUTE.

## Dissipation Factor:

3.5%MAX. FOR B/E/F  
Q VALUE <30PF:  
>400+20C . >30PF.>1000 FOR NPO/SL

## Dielectric Strength:testing 1-5 SEC

RATED W.V.	4-6KV	8-20KV
TEST V.	125%	100%

## Life Time:

0.8 time rated voltage at 85°C for 500 hrs

RATED VOLTAGE	TEMP.CHARACTERISTICS & CAP.RANGE				
	NPO	SL	B	E	F
6.3KV (3J)	15P~221	22P~102	101~472	471~103	681~103
8KV (3K)	10P~181	22P~681	101~332	471~682	681~103
10KV (4A)	10P~151	22P~561	101~332	471~472	681~103
12KV (4B)	10P~151	15P~501	47P~222	331~472	471~682
15KV (4C)	4.7P~101	10P~471	47P~222	221~332	331~472
20KV (4D)	4.7P~101	10P~331	47P~202	221~332	331~472