

## High voltage ceramic capacitor



### Product Description

#### High Voltage Ceramic Capacitor

These High Voltage Ceramic Disc Capacitor are specifically designed for AC applications and meet the safety requirements of various safety standards agencies. These high voltage ceramic capacitors are ideal for across the line and line by-pass applications.

#### Features:

1. Ideal for across the line applications
2. Compact size
3. Cost effective product
4. Safety standards recognized for AC applications

#### Applications:

1. Filtering circuit of high-voltage power
2. High-voltage circuit of television set and monitor
3. High-voltage circuit of various electronic equipments, like lighting ballast, power supply, telecommunications
4. Working as snubber, EMI/RFI filter

capacitance	18pF~33000pF
capacitance tolerance	K( $\pm 10\%$ ),M( $\pm 20\%$ ),Z(+80%-20%)
operating temperature	-25°C~85°C
temperature characteristic	Y5P,X7R,Y5U,Y5V,CH,SL,BN,Y5R
rated voltage	1KVDC,2KVDC,3KVDC
dissipation factor (tg $\delta$ )	Y5P,Y5U,Y5V: tg $\delta \leq 2.5\%$ BN: tg $\delta \leq 0.5\%$ Y5R: tg $\delta \leq 0.2\%$ SL: Cr<30pF,Q $\geq 400+20Cr$ ,Cr $\geq 30pF$ ,Q $\geq 1000$ 1MHz,1 $\pm 0.2V_{rms}$ ,25°C 1KHz,1 $\pm 0.2V_{rms}$ ,25°C
insulation resistance (IR)	IR $\geq 10000M\Omega$ @ 25°C,500VDC
voltage proof	1.5Ur+500
testing voltage	2 times the rated voltage or 1.5 times the rated voltage +500V(whichever is smaller)
encapsulation	1KV: phenolic resin,epoxy resin $\geq 2KV$ : epoxy resin

# ORDER INFORMATION

## ●订货说明



W.V  
工作电压

D  
外径

Temp. Cof.  
温度系数

Lead style  
脚型

Lead spacing  
脚距

Capacitance  
容量

Cap.To1.  
精度

DVC(V)	
L	500
N	1000
R	2000
S	3000
U	10KV
V	15KV

(ex)

7.6	8
11.8	12

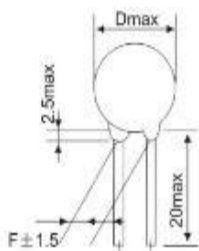
YL=N3300  
2B=Y5P  
2E=Y5U Z5U  
2F=Y5V Z5V

CODE	SHAPE
1	长直线型
3	短直线型
4	单内弯
5	双弯
6	青蛙脚型

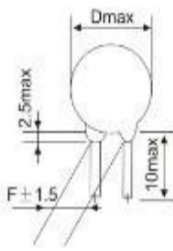
CODE	SPACE
B	5.0
C	6.35
D	9.5
E	7.6
F	12.5

CAP.	CODE
560PF	561
1000PF	102
10000PF	103

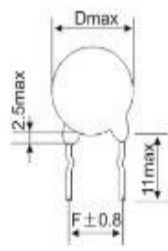
TOL.	CODE
±10%	K
±20%	M
±50% -20%	S
±80% -20%	Z



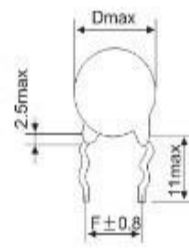
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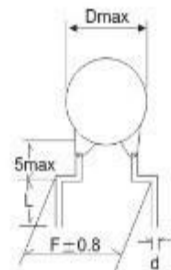
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