



## 交流陶瓷電容:Y1

A.C CAPACITORS(Y1:250VAC AND 400VAC)

### INTRODUCTION

These Ceramic Disc Capacitors are specifically designed for AC applications and meet the safety requirements of various safety standards agencies. These capacitors are ideal for across the line and line by-pass applications

### FEATURES:

- Ideal for across the line applications
- Compact size
- Cost effective product
- Safety standards recognized for AC applications

### Part Number Configuration:

JD 102 K Y5P Y1  
(1) (2) (3) (4) (5)

- (1)AC capacitors,safety  
(2)Rated capacitance  
(3)Tolerance on rated capacitance

- (4)Type code:Y5P,Y5U ,Y5V  
(5)Class Y1

### CAPACITANCE AND DIMENSIONS:

When ordering safety standard recognized ceramic capacitors please use the part numbers as noted above

Rated Y1,X1:AC250V AND AC400V

Dielectric strength:400 Vac

PART NUMBER	T.C.	CAP	TOL.	DIMENSION(mm)		
				D(max)	F	T(max)
JD10KY5P Y1 to JD82KY5P Y1	±10% (Y5P)	10PF to 82 PF	K ±10%	7.0	9.5±0.8	7.0
JD101KY5P Y1		100PF		7.0	9.5±0.8	7.0
JD151KY5P Y1		150PF		7.0	9.5±0.8	7.0
JD221KY5P Y1		220PF		8.0	9.5±0.8	7.0
JD331KY5P Y1		330PF		8.0	9.5±0.8	7.0
JD471KY5P Y1		470PF		7.0	9.5±0.8	7.0
JD561KY5P Y1		560PF		8.5	9.5±0.8	7.0
JD681KY5P Y1		680PF		9.5	9.5±0.8	7.0
JD102KY5P Y1		1000PF		12.5	9.5±0.8	7.0
JD102KY5U Y1		+22~-56% (Y5U)		1000PF	K±10%	9.0
JD471KY5U Y1	470PF		7.0	9.5±0.8		7.0
JD561KY5U Y1	560PF		8.0	9.5±0.8		7.0
JD681KY5U Y1	680PF		8.0	9.5±0.8		7.0
JD102MY5U Y1	1000PF		8.0	9.5±0.8		7.0
JD152MY5U Y1	1500PF		9.0	9.5±0.8		7.0
JD222MY5U Y1	2200PF		11.0	9.5±0.8		7.0
JD332MY5U Y1	3300PF		13.0	9.5±0.8		7.0
JD472MY5U Y1	4700PF		15.0	9.5±0.8		7.0
JD102MY5V Y1	+30~-80% (Y5V)		1000PF	M ±20%		7.0
JD152MY5V Y1		1500PF	8.5		9.5±0.8	7.0
JD222MY5V Y1		2200PF	9.5		9.5±0.8	7.0
JD332MY5V Y1		3300PF	11.0		9.5±0.8	7.0
JD392MY5V Y1		3900PF	11.5		9.5±0.8	7.0
JD472MY5V Y1		4700PF	13.0		9.5±0.8	7.0

#### Dimensions and Tolerance

B=3.0mm max for FS

d=0.60mm±0.05mm

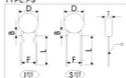
F=7.5 or 9.5 or 12.5±0.8mm

L=3-33mm.

According as customer's request and size.



#### TYPE:FS



#### Cap.Chang Y5U Temperature Characteristics

