

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

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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: 4000Vac

PART NUMBER	T.C.	CAP.	TOL.	DIMENSION(mm)		
				D (max)	F	T (max)
JD10KY5P Y1 to JD82KY5P Y1	±10% (Y5P)	10PF to 82PF	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		12.0	9.5±0.8	7.0
JD102KY5UY1		+22 ~ -56% (Y5U)		1000PF	K±10%	9.0
JD471MY5UY1	470PF		7.0	9.5±0.8		7.0
JD561MY5UY1	560PF		8.0	9.5±0.8		7.0
JD681MY5UY1	680PF		8.0	9.5±0.8		7.0
JD102MY5UY1	1000PF		8.0	9.5±0.8		7.0
JD152MY5UY1	1500PF		9.0	9.5±0.8		7.0
JD222MY5UY1	2200PF		11.0	9.5±0.8		7.0
JD332MY5UY1	3300PF		13.0	9.5±0.8		7.0
JD472MY5UY1	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

TYPE: FS

Cap.Chang Y5U Temperature Characteristics

- B = 3.0 mm max for FS
- d = 0.60 mm ± 0.05 mm
- F = 7.5 or 9.5 or 12.5 ± 0.8 mm
- L = 3 ~ 33 mm.

○ According as customer's request and size.



Y1, X1 AC250V, AC400V

