

嘉耐股份有限公司  
**JYA-NAY CO., LTD.**

安全規格認證型陶瓷電容器

**Safety standard certified ceramic capacitor**

**JY TYPE(Y2:250V)**

**X1:400V Y2:250V**

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<b>JNC</b>	<b>Safety Standard Recognized Ceramic Capacitor</b>
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1. This specification is applied to following Safety Standard Recognized Ceramic Capacitor for Electronics Appliance.

TUV

X1, Y2 Class based on IEC/EN 60384-14 2013+A1

UL /CSA/CQC

X1, Y2 Class based on IEC: 60384-14:2013+AMD1:2016

2. Approval Standard and Recognized No.

	Standard No.	Certificate No.	Rated Voltage
UL/CSA	IEC60384-14:2013/AMD1:2016	E201384	X1:400VAC Y2:250V AC
TUV	IEC/EN 60384-14 2013+A1	R50232061	
CQC	IEC60384-14:2013+AMD1:2016	CQC13001087288	

3. Part No.

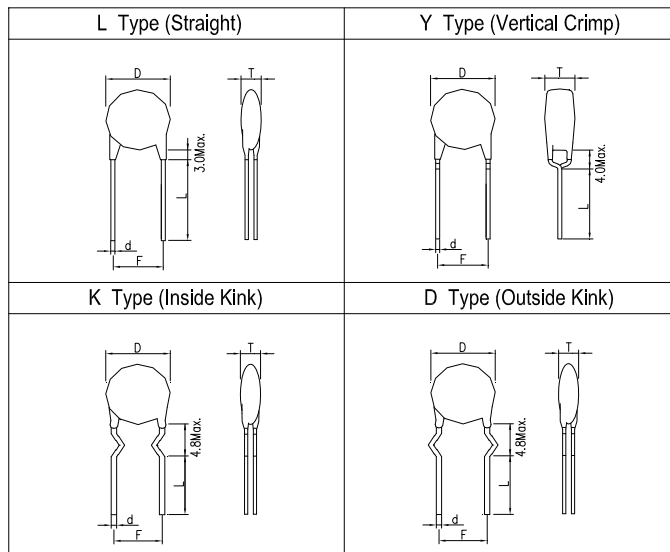
Ex.

JY	08	B	221	K	Y	7	2	N
Type	Body Dia.	T.C.	Nominal Capacitance	Capacitance Tolerance	Lead Style	Lead Spacing	Lead Length	RoHS
X1:400V AC		E:Y5U		J:±5%	L	0: 10mm	2:25 mm Min.	N:RoHS
Y2:250V AC		F:Y5V		K:±10%	Y	1: 12.5mm	3:3.5±1 mm	
		B:Y5P		M:±20%	K	5: 5.0mm	5:5±1 mm	
		SL:SL			D	6: 6.4mm	T1/T2:Taping Box	
						7: 7.5mm	R1/R2:Taping Reel	

4. Rating

4.1 Operating Temperature:55/125/21

4.2 Lead Style:



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Marking:

1. Company Name Code : JNC

2. Type Designation : JY

Ex.

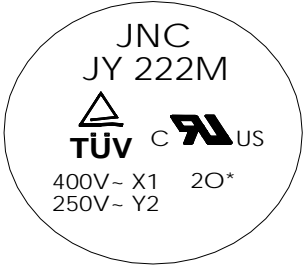
3. Nominal Capacitance: 3-digit-system

4. Capacitance Tolerance: Code

5. Manufactured Date: Abbreviation

Ex. 2012

———	1(January)	21
———	2(February)	22
:        :	:	:
———	10(October)	20
———	11(November)	2N
———	12(December)	2D



20\*:

\*:NONE Made in Taiwan

\*:C Made in Dongguan

6. Approval Mark:

TUV Approval Mark:



CUL Approval Mark:



EN/IEC 60384-14:2013+A1 CLASS CODE: X1, Y2

Rated Voltage Mark: 400V~ , 250V~

**JNC****Safety Standard Recognized Ceramic Capacitor X1,Y2**

## Part Numbering

JY Type-Class X1: 400VAC, Y2: 250VAC

Part Number	Temp. Char.	Cap. (PF)	Cap. Tol. (%)	Dimensions(Unit:mm)				AC Tested Vol. V(r.m.s.)	
				D (Max.)	F (±1.0)	T (Max.)	φ d		
JY08B101K□□□□	B (Y5P)	100	±10%	8.0				2600	
JY08B151K□□□□		150							
JY08B181K□□□□		180							
JY08B221K□□□□		220							
JY08B331K□□□□		330							
JY08B471K□□□□		470							
JY09B561K□□□□		560							9.0
JY09B681K□□□□		680							9.0
JY10B102K□□□□		1000							10.0
JY08E102M□□□□		E (Y5U)							1000
JY09E152M□□□□	1500		9.0						
JY10E222M□□□□	2200		10.0						
JY11E252M□□□□	2500		11.0						
JY12E332M□□□□	3300		12.0						
JY13E392M□□□□	3900		13.0						
JY14E472M□□□□	4700		14.0						
JY08F102M□□□□	F (Y5V)	1000	±20%	8.0	5.0	5.0	0.6±0.1	2600	
JY08F152M□□□□		1500		8.0					
JY09F222M□□□□		2200		9.0					
JY10F252M□□□□		2500		10.0					
JY10F332M□□□□		3300		10.0					
JY11F392M□□□□		3900		11.0					
JY12F472M□□□□		4700		12.0					
JY13F502M□□□□		5000		13.5					
JY14F562M□□□□		5600		14.0					
JY15F682M□□□□		6800		15.0					
JY16F103M□□□□		10000		16.0					7.5/10