

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**

**JYA TYPE(Y2:300V)**

**X1:440V Y2:300V**

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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	X1:440V AC Y2:300V AC
TUV	IEC/EN 60384-14 2013+A1	R50232061	
CQC	IEC60384-14:2013+AMD1:2016	CQC13001087288	

3. Part No.

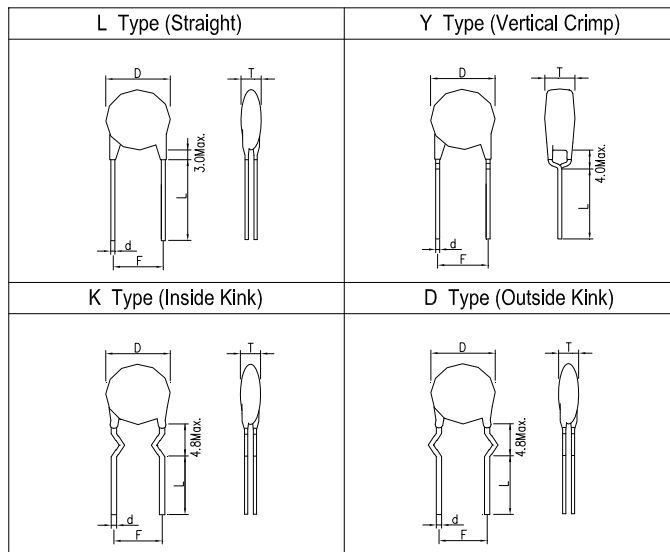
Ex.

JYA	08	B	221	K	Y	7	2	N
Type	Body Dia.	T.C.	Nominal Capacitance	Capacitance Tolerance	Lead Style	Lead Spacing	Lead Length	RoHS
X1:440V AC		E:Y5U		J:±5%	L	0: 10mm	2:25 mm Min.	N:RoHS
Y2:300V 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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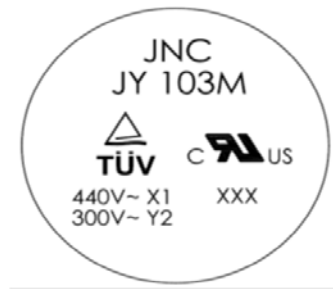
Marking:

1. Company Name Code : JNC
2. Type Designation : JY
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

Ex.



20\*:

- \*:NONE Made in Taiwan
- \*:C Made in Dongguan

6. Approval Mark:



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

Rated Voltage Mark: 440V~ , 300V~

**JNC****Safety Standard Recognized Ceramic Capacitor X1,Y2****Part Numbering****JY Type-Class X1: 440VAC, Y2: 300VAC**

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	
JYA08B101K□□□□	B (Y5P)	100	±10%	8.0	5.0	5.0	0.6±0.1	2600
JYA08B151K□□□□		150						
JYA08B181K□□□□		180						
JYA08B221K□□□□		220		9.0				
JYA08B331K□□□□		330						
JYA08B471K□□□□		470						
JYA09B561K□□□□		560		9.0				
JYA09B681K□□□□		680		9.0				
JYA10B102K□□□□		1000		10.0				
JYA08E102M□□□□	E (Y5U)	1000	±20%	8.0	6.35	5.0	0.6±0.1	2600
JYA09E152M□□□□		1500		9.0				
JYA10E222M□□□□		2200		10.0				
JYA11E252M□□□□		2500		11.0				
JYA12E332M□□□□		3300		12.0				
JYA13E392M□□□□		3900		13.0				
JYA14E472M□□□□		4700		14.0				
JYA08F102M□□□□	F (Y5V)	1000	±20%	8.0	7.5	5.0	0.6±0.1	2600
JYA08F152M□□□□		1500		8.0				
JYA09F222M□□□□		2200		9.0				
JYA10F252M□□□□		2500		10.0				
JYA10F332M□□□□		3300		10.0				
JYA11F392M□□□□		3900		11.0				
JYA12F472M□□□□		4700		12.0				
JYA13F502M□□□□		5000		13.5				
JYA14F562M□□□□		5600		14.0				
JYA15F682M□□□□		6800		15.0				
JYA16F103M□□□□		10000		16.0				