

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

JN TYPE(Y1:250V)

X1:440V Y1:250V

總公司 桃園市中壢區民族路六段 230 巷 9 號

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

TUV

X1, Y1 Class based on IEC/EN 60384-14 2013+A1

UL/CSA/CQC

X1, Y1 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 Y1:250V AC
TUV	IEC/EN 60384-14 2013+A1	R50232059	
CQC	IEC60384-14:2013+AMD1:2016	CQC13001087291	

3. Part No.

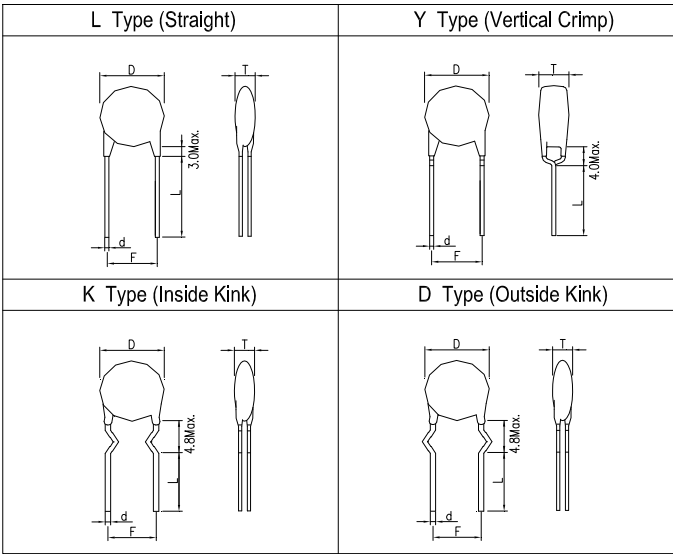
Ex.

JN	09	B	221	K	Y	0	2	N
Type	Body Dia.	T.C.	Nominal Capacitance	Capacitance Tolerance	Lead Style	Lead Spacing	Lead Length	RoHS HF
X1:440V AC		E:Y5U		J:±5%	L	0:10mm	2:25 mm Min.	
Y1:250V AC		F:Y5V		K:±10%	Y	1:12.5mm	3:3.5±0.8 mm	N:RoHS
		B:Y5P		M:±20%	K		5:5±08 mm	HF
		SL:SL			D		T1/T2:Taping Box	
					other:as spec.		R1/R2:Taping Reel	

4. Rating

4.1 Operating Temperature:40/125/21

4.2 Lead Style:



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Marking:

1. Company Name Code : JNC

2. Type Designation : JN

Ex.

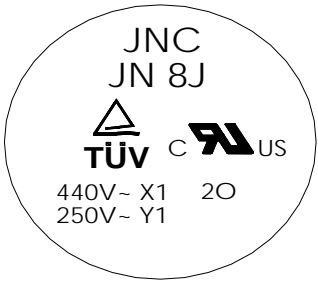
3. Nominal Capacitance: 3-digit-system

4. Capacitance Tolerance: Code

5. Manufactured Date: Abbreviation

Ex. 2012

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



2O*:

*:NONE Made in Taiwan

*:C Made in Dongguan

6. Approval Mark:



EN/IEC 60384-14:2013+A1 CLASS CODE: X1, Y1

Rated Voltage Mark: 440V~ , 250V~

JNC**Safety Standard Recognized Ceramic Capacitor X1,Y1****Part Numbering****JN Type-Class X1: 440VAC, Y1: 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	
JN09SL080K□□□□	SL	8	±5% ±10%	9.0				4000
JN09SL100K□□□□		10						
JN09SL150K□□□□		15						
JN09SL220K□□□□		22						
JN10SL330K□□□□		33						
JN10SL390K□□□□		39						
JN11SL470K□□□□		47						
JN11SL560K□□□□		56						
JN12SL680K□□□□		68						
JN09B080K□□□□		B (Y5P)						
JN09B100K□□□□	10							
JN09B150K□□□□	15							
JN09B220K□□□□	22							
JN09B330K□□□□	33							
JN09B390K□□□□	39							
JN09B470K□□□□	47							
JN09B560K□□□□	56							
JN09B680K□□□□	68							
JN09B101K□□□□	100							
JN09B151K□□□□	150							
JN09B181K□□□□	180							
JN09B221K□□□□	220							
JN09B331K□□□□	330							
JN09B361K□□□□	360							
JN09B391K□□□□	390							
JN09B471K□□□□	470							
JN10B561K□□□□	560							
JN10B681K□□□□	680							
JN12B102K□□□□	1000							
JN09E102M□□□□	E (Y5U)	1000	±20%	9.0				
JN11E152M□□□□		1500		11.0				
JN12E222M□□□□		2200		12.0				
JN14E272M□□□□		2700		14.0				
JN14E332M□□□□		3300		14.0				
JN15E392M□□□□		3900		15.0				
JN15E472M□□□□		4700		15.0				
JN09F102M□□□□	F (Y5V)	1000	±20%	9.0				
JN09F152M□□□□		1500		9.0				
JN10F222M□□□□		2200		10.0				
JN12F332M□□□□		3300		12.0				
JN13F392M□□□□		3900		13.0				
JN14F472M□□□□		4700		14.0				