

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**

**JR 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 / ENEC18

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

UL /CSA

X1, Y2 Class based on CAN/ANSI/UL 60384-14

2. Approval Standard and Recognized No.

	Standard No.	Certificate No.	Rated Voltage
UL/CSA	UL 60384-14	E201384	X1:400V AC Y2:250V AC
TUV	IEC/EN 60384-14 2013	R50232060	
ENEC 18	EN 60384-14 2013	HN 69250773	
CQC	IEC 60384-14	CQC13001087289	

3. Part No.

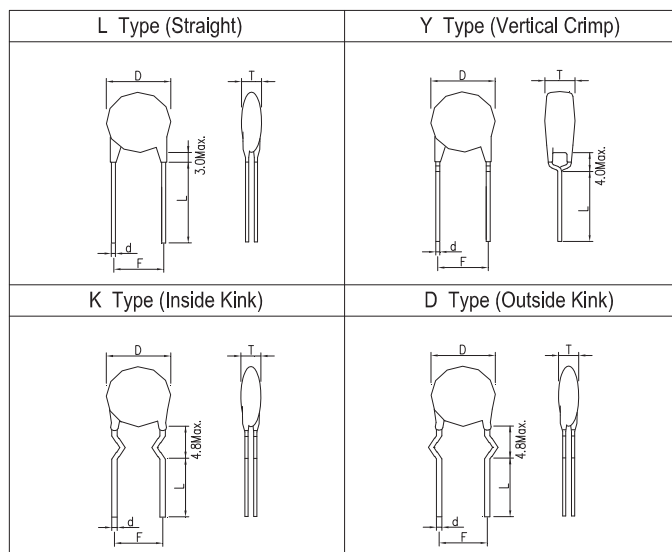
Ex.

JR	08	C	10	J	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.	H:HF
Y2:250V AC		F:Y5V		K:±10%	Y	1: 12.5mm	3:3.5±1 mm	N:RoHS
		B:Y5P		M:±20%	K	5: 5.0mm	5:5±1 mm	
		SL:SL			D	6: 6.4mm	T1/T2:Taping Box	
		C:NPO				7: 7.5mm	R1/R2:Taping Reel	

4. Rating

4.1 Operating Temperature:55/125/21

4.2 Lead Style:



*JNC*

Safety Standard Recognized Ceramic Capacitor

Marking:

1. Company Name Code : JNC

2. Type Designation : JR

Ex.

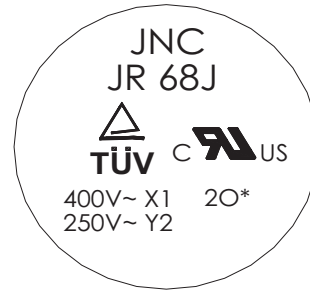
3. Nominal Capacitance: 3-digit-system

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:



ENEC Approval Mark:



EN/UL 60384-14 CLASS CODE: X1, Y2

Rated Voltage Mark: 400V~ , 250V~

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

## Part Numbering

JR 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 ( $\pm 1.0$ )	T (Max.)	$\phi$ d	
JR08C100J□□□□	C0G	10	$\pm 5\%$	8.0	5.0 6.35 7.5	5.0	0.60 $\pm$ 0.1	2600
JR08B5R1C□□□□	B (Y5P)	5.1	$\pm 0.25\text{pF}$					
JR08B100K□□□□		10	$\pm 10\%$ $\pm 5\%$					
JR08B150K□□□□		15						
JR08B180K□□□□		18						
JR08B220K□□□□		22						
JR08B330K□□□□		33						
JR08B470K□□□□		47						
JR08B680K□□□□		68						
JR08R101K□□□□		R (X7R)		100	$\pm 10\%$	8.0		
JR08R151K□□□□	150							
JR08R181K□□□□	180							
JR08R221K□□□□	220							
JR08R331K□□□□	330							
JR09R471K□□□□	470		9.0					
JR09R561K□□□□	560							
JR10R681K□□□□	680							
JR11R102K□□□□	1000							
JR14R152K□□□□	1500							