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

總公司　　桃園市中壢區民族路六段 230 巷 9 號
Head Office:　9 Ln 230 Sec 6 Minzu Rd　Zhongli　District　Taoyuan　Taiwan

JNC	Safety Standard Recognized Ceramic Capacitor

1. This specification is applied to following Safety Standard Recognized Ceramic Capacitor for Electronics Appliance.

TUV

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

UL /CSA/CQC

X1, Y2 Class baned 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.

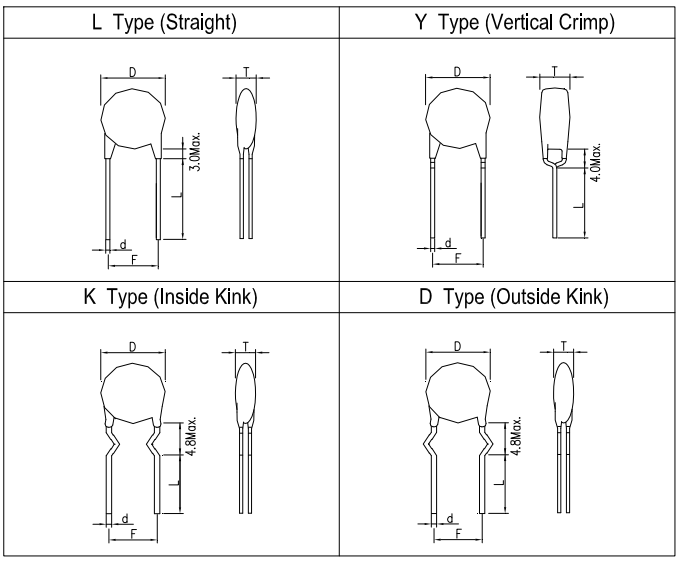
Ex.

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:



JNC	Safety Standard Recognized Ceramic Capacitor

Marking:

1. Company Name Code : JNC

2. Type Designation : JY

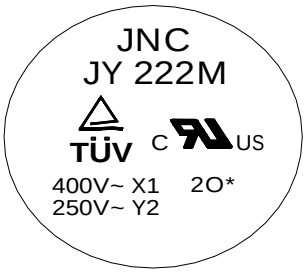
3. Nominal Capacitance: 3-digit-system

4. Capacitance Tolerance: Code

5. Manufactured Date: Abbreviation
   Ex. 2012

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

Ex.



2O*:

*:NONE Made in Taiwan

*:C Made in Dongguan

6. Approval Mark:

TUV Approval Mark: TÜV

CUL Approval Mark: c US

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	5.0 6.35 7.5 10.0	5.0	0.6±0.1	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	±20%	8.0				
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				
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			