**Approved/Recognized Type** 

Related	d Standard	Certificate NO	APProved Monogram
CQC (China)	IEC 60384-14	CQC13001103539	Cec
KC (Korea)	K60384	SU03044-9002	
UL(usa) CSA(Canada)	IEC UL 60384	E356696	c <b>FL</b> us
ENEC (EU)	EN 60384-14	ENEC-00984	15
VDE (Germany)	EN 60384-14	40038643	<b>₽</b>
IEC CB	IEC 60384-14	US-33636-UL	

## Specifications

Operating Temp.Range		-40°C to +85°C							
Use temperature range			<b>−40</b> °C	to +125℃					
				X1	Y2				
Applicable Standards	UL, CSA,	UL, CSA, CQC, ENEC, VDE,KC			300VAC				
Dielectric Withstanding	F	Rted Voltage			Test Voltage				
Voltage		300VAC		1800V-2	2600 VAC for 1 min.				
Dissipation Factor	Y5P,Y5U	TANδ(DF) ≦	2.5%,measu	red at 1KHz±10%	√,1.0 − 5.0 Vrms,25°C				
(D.F)	Y5V	TANδ(DF) $\leq$ 5.0%,measured at 1KHz±10%,1.0 − 5.0 Vrms,25°C							
2 " (2)	Range	e 10 pF to 10000 pF. measured at 1KHz±10%, 1.0 − 5.0 Vrms, 25°C							
Capacitance(C)	Tolerance	±10% Y5P							
		±10%	VELL						
		±20%	Y5U						
		±20%	Y5V						
InsulationResiatance(IR)		10000	) ΜΩ ,	1 min , 500	VDC				
T	Type Code	Temp. Coe	ff. Temp.	Range					
Temperature Characteristics	Y5P	±10%	<b>−40</b> °C	to +85℃,	-40°C to +125°C				
	Y5V	+30%~-89	9%	to +85℃,	-40°C to +125°C				
	Y5U	+22%~-65	5% <b>−40</b> ℃	to +85°C, ·	-40°C to +125°C				

## Part Number Configuration:

JY 102 K 2F Y5P S Τ 7.5

(1) (2) (3) (4) (5) (6) (编带) (7) (8)

(1) AC capacitors, afety

(5) Type code: (B)Y5P, (F)Y5V, (E)Y5U

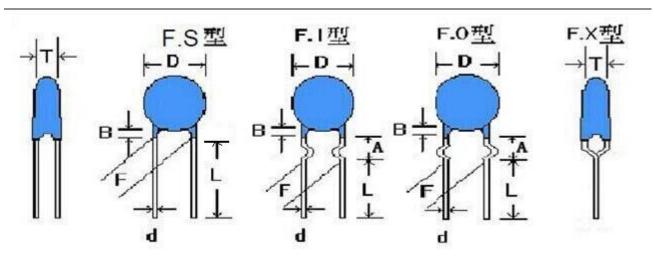
(2) Rated capacitance

(6) Lead shape:S(直角), I(内弯), O(外弯), X(前后弯)

(3) Tolerance on rated capacitance (7) Pin pitch : 7.5or9.5or10.0

(4) Rated Voltage

(8) Lead length: 3-30mm



Dimensions and Tolerance

B=3.0mm max for AA

L=3-27mm

## 承认规格详细参数(Approved Spec. Data)

品名规格	D (MAX)	F±0.8	L(MIN)mm	T±0.5mm	d±0.05mm	DF 值	Amm	В	备注

## Marking:

a. Trademark or Company name **''** JEC

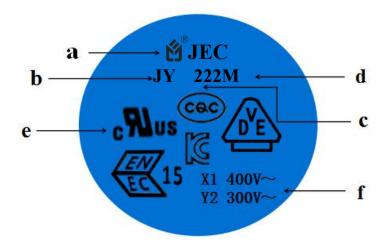
b. Product Type JY Series

c. Nominal Capacitance 222=2200pF,

d. Tolerance K=  $\pm 10\%$ , M=  $\pm 20\%$ 

e. Recognized Type cUL, CQC, VDE, ENEC, KC

f. Rated Voltage X1=400Vac , Y2=300Vac



## 1. Packing Quantity:

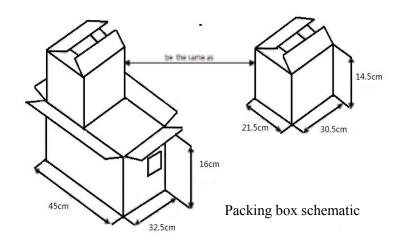
Packing	Safety	High Voltage	Ceramic		
	Capacitor	Capacitor(Y1, Y2)	Capacitor DC		
Bulk	1000pcs	1000pcs	1000pcs		
Tape Ammo	2000pcs	1500pcs	2000pcs		

ROHS Compliance, SVHC



## 2. Packing information

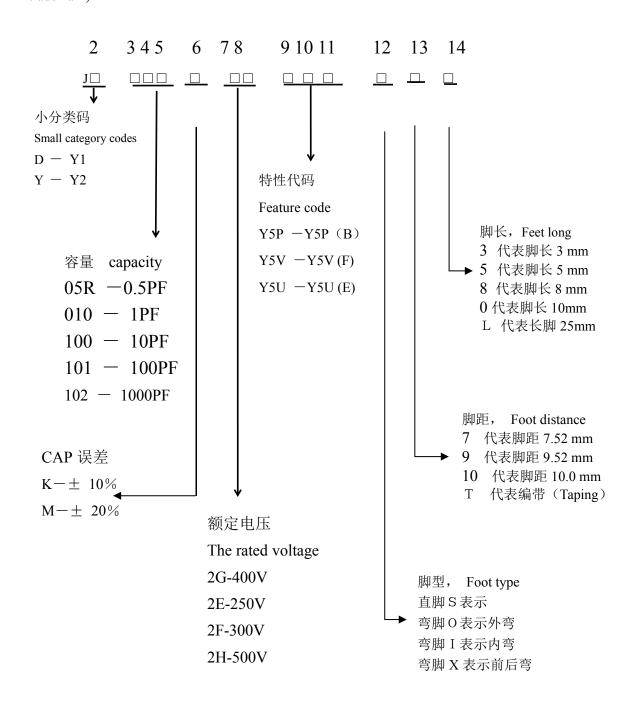
- 2.1 the number of plastic bags in each bag is 1000 PCS. Internal label and ROHS qualification label.
- 2.2 the quantity of each small box is 10k-30k. 1K is a bag. It depends on the product volume.
- 2.3 each large box can hold two small boxes.



### 料號編碼規定如下:

成品之編碼原則上以十五碼完成,亦以阿拉伯數字與英文字母混合編成,第二碼至第十一碼與瓷片相同。 第一碼以J代表自製(取 JEC 商標第一字)

The coding of the finished product is in principle 15 codes, which are mixed with Arabic numerals and English letters Sizes 2 to 11 are the same as the tiles The first code is represented by J (take the first word of JEC trademark).



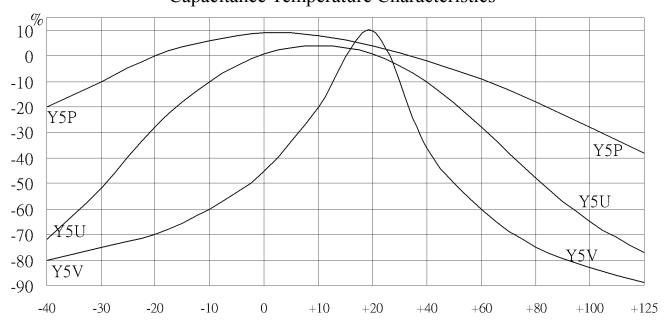
# Capacitance and Dimensions:

				Dimension(mm)					
Part Number	T.C.	CAP.	TOL.	D max		F±0.8	Bmm	T max	Ф d(±0.05)
JY10K2FY5P To JY82K2FY5P		10pF To 82PF		6.3					
JY101K2FY5P		100PF		6.3					
JY151K2FY5P		150PF		6.3					
JY221K2FY5P		220PF	K	6.3					
JY331K2FY5P		330PF	±10%	6.3					0.55
JY471K2FY5P	±10%	470PF		6.8					
JY561K2FY5P	(Y5P)	560PF		7.7				5.0	
JY681K2FY5P		680PF		7.7					
JY102K2FY5P		1000PF		8.8					
JY102M2FY5U		1000PF		6.3					
JY152M2FY5U	+22	1500PF		7.7	7.5	9.5	10		
JY222M2FY5U	~-65%	2200PF		9.3	7.5	3.3	10		
JY332M2FY5U	(Y5U)	3300PF		10.3					
JY472M2FY5U		4700PF		11.5					
JY102M2FY5V		1000PF	M	6.3					
JY152M2FY5V		1500PF	±20%	6.3					
JY222M2FY5V		2200PF		6.8					
JY332M2FY5V		3300PF		8.5					
JY392M2FY5V		3900PF		9.3					
JY472M2FY5V	+30	4700PF		9.3					
JY562M2FY5V	+30 ~-89% (Y5V)	5600PF		10.2					
JY682M2FY5V		6800PF		11.5					
JY103M2FY5V		10000PF		13.7					

注: 本规格仅作参考,在没有告知的情况下,有可能变更或改进,如有需求请咨询我司。

El	A TEMPERATURE C	HARACTE	ERISTIC CHART	
Firs	Second	Last Digit is Capacitance Change Over		
Digit is low	Digit is High	Temperatu	re Range From + 25 C Reading	
Temperature	Temperature			
X: - 55℃	4: +65℃	Α	± 1.0 %	
Y: -25°C	5: +85°C	В	± 1.5 %	
Z: +10°C	6: +105℃	С	± 2.2 %	
	7: +125℃	D	± 3.3 %	
	8: +150℃	E	± 4.7 %	
		F	± 7.5 %	
		Р	± 10 %	
		R	± 15 %	
		S	± 22 %	
		T	+ 22 % - 33 %	
		U	+ 22 % - 56 %	
		V	+ 22 % - 82 %	

# Capacitance Temperature Characteristics



"Note: (1) Is was defined according with IEC 60384-14:2005, when for qualification approval and periodic tests, the withstanding test must last to 1 minute, and it belong to destroyed test domain, therefore, after the test, capacitors should be scrap. Withstand voltage test should rise slowly at 150V/s, and test time is counted from when the voltage reaches to experiment requirement." (2) The test time is more than 1 second at production period, and the rated test voltage is applied.

Capacitors may cause to damage when withstand voltage test repeated."

NO.	Item	Characteristic		Test Method
1	Appearance and Dimensions	Please refer to figures and tables on page 2, 3 and 4.	1~1	"Production line visual inspection must be done in full and remove the defective products."
			1~2	"Dimensions measurement by micrometer and Caliper
2	Marks	Must be clean and clear.	2~1	Label need to be able endure wiping with Isopropanol
3	Withstand voltage test ( I )	Can not have exceptions.	3~1	Rated voltage: 300VAC for Y2, test voltage 2000 VAC or 2600 VAC, time 60s, frequency: 50Hz/60Hz Rated voltage: 400VAC for Y1, test voltage 4000 VAC, Approval and period test: 60s, Lot inspection 100% and time 2s, dicharge current must ≤ 50 mA."
	Between terminal and coating.	Can not have exceptions.	3~2	Use metal foil test method: use metal foil wrap around the capacitor body, each end extending at least 5mm, and keep 1mm/1kV distance minimum, between metal foil and terminals. for Y2, test voltage 2300VAC; for Y1, test voltage 4000VAC, test time 60s.
4	Withstand voltage test(III) (For safety symbol A2)	(1)Gauze shall not ignite. (2)Capacitors shall not in burned.	4~1	According to IEC 60384-14 and GB/T6346 requirements.
5	Withstand voltage test (IV)(For safety symbol B2)	(3)Elements and coating must not scattered. (4)Terminals can not be moved away from the mounting position than 3mm.	5~1	According to IEC 60384-14 and GB/T6346 requirements.
6	Between I terminals R Between terminals and coating.	I terminals R Between terminals		Measured voltage is $100 \pm 15V$ within 1 minute, and IR keeps within the specified value.
7	Capacitance	Within specified tolerance	7~1	The Capacitance shall be measured at 25°C, with 1±0.1kHz and 5Vrms max
8	Dissipation Factor(D.F)	$B(Y5P) \tan \le 2.5\%$ $E(Y5U) \tan \le 2.5\%$ $F(Y5V) \tan \le 5.0\%$	8~1	"The Dissipation Factor shall be measured at 25°C with 1±0.1kHz and 5Vrms max

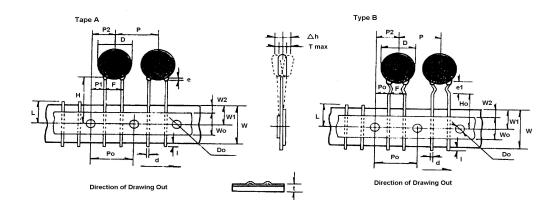
NO	Item	Characteristic	Test Method

Page			I			JEC) ELEC		· · · · · ·			
TYPE lemp. Range	9		Temperature (	Coeffic	ient		9~1	Temperature	Coefficient	(T.C. category	
Temperature characteristics: (High Dielectric applicable)  Type B Within ±10% Type F Within ±30% - 85%  Type F Within ±30% - 85%  Type F Within ±30% - 85%  To phase 4. C20. The capacitance of applicable of phase 3 temp.  Tensile  Capacitors not be damaged  Capacitors not be damaged  Capacitors not be damaged  Appearance No significant abnormal  Cap. Within specification Capacitors  Appearance No significant abnormal  Cap. Within specification Change Q or DF within initial specification Change Compliance with the appearance No significant abnormal  Dielectric compliance with the capacitance of t1  C12: the capacitance of t1  C13: the capacitance of t1  C13: the capacitance of t1  C14: 85°C±3°C  Temperature phase  T1: 20°C±2°C  Capacitance change: (High Dielectric Category applicable)  C20. C1(%)=(Ctx-Ct20)/Ct20*100  Ctx: Except Temp. phase 1			(T.C. category	applic	cable):			applicable):			
TempRange			TYPE		SL	YN	9~2	PPM/	$PPM/^{\circ}C = (Ct2 - Ct1)$		
Ct2: the capacitance of 12   Ct1: the capacitance of 12   Ct2   Ct1: the capacitance of 12   Ct2			Temp.Range								
Temperature characteristics: (High Dielectric applicable) Capacitance change rate within the range:  Type B Within ±10% Type E Within +22% -56% Type F Within +30% -85%  Tensile  Lead wires not be snapped Capacitors not be damaged  Tensile  Lead wires not be fractured Capacitors not be damaged  Capacitors not be damaged  Lead wires not be damaged  Los Diameter(mm)  Load(kgs)  Time(sec)  0.5Φ  0.5Φ		Te			+ 350~	- 800~		Ct2: the capa			
Temperature characteristics: (High Dielectric applicable) Capacitance change rate within the range:  Type B Within ±10% Type E Within +22% -56% Type F Within +30% -85%  Tensile  Lead wires not be snapped Capacitors not be damaged  Tensile  Lead wires not be fractured Capacitors not be damaged  Capacitors not be damaged  Lead wires not be damaged  Los Diameter(mm)  Load(kgs)  Time(sec)  0.5Φ  0.5Φ		mp	20. 95%					1			
Temperature characteristics: (High Dielectric applicable) Capacitance change rate within the range:  Type B Within ±10% Type E Within +22% -56% Type F Within +30% -85%  Tensile  Lead wires not be snapped Capacitors not be damaged  Tensile  Lead wires not be fractured Capacitors not be damaged  Capacitors not be damaged  Lead wires not be damaged  Los Diameter(mm)  Load(kgs)  Time(sec)  0.5Φ  0.5Φ		era	20~83 C					1	citance of th		
Temperature characteristics: (High Dielectric applicable) Capacitance change rate within the range:  Type B Within ±10% Type E Within +22% -56% Type F Within +30% -85%  Tensile  Lead wires not be snapped Capacitors not be damaged  Tensile  Lead wires not be fractured Capacitors not be damaged  Capacitors not be damaged  Lead wires not be damaged  Los Diameter(mm)  Load(kgs)  Time(sec)  0.5Φ  0.5Φ		tur			m/ C	ppm/ C					
Dielectric applicable) Capacitance change rate within the range:  Type B Within ±10% Type E Within +22% -56% Type F Within +30% -85%  Tensile  Lead wires not be snapped Tensile  Lead wires not be damaged  Lead wires not be damaged  Tensile  Lead wires not be damaged  Tensile  Lead wires not be damaged  Loope Lead wires not be damaged  Lead wires not be damaged  Loope Lead wires not be damaged  Lead wires not be damaged  Loope Lead wires not be damaged  Loope Lead wires not be damaged  Loope Lo		е	_								
Capacitance change rate within the range:  Type B Within ±10% Type E Within ±22% —56% Type F Within +30% —85%  Tensile  Capacitors not be damaged  Capacitor						tics: (High					
Type E Within +22% -56% Type F Within +30% -85%  Type F Within +10% -85%  Type F Within +30% -85%  Type F Within +10% -85%  Type F Within +20% -85%  Type F Within +10% -85%  Type F Within +10% -85%  Type F Within +20% -85%  Type Type F Within +10% -85%  Type Type F Within +10% -85%  Type Type F Within +10% -85%  Type Type Type Type Type Type Type Type		C			,					3) 20±2°C →4)	
Type E Within +22% -56% Type F Within +30% -85%  Type F Within +10% -85%  Type F Within +30% -85%  Type F Within +10% -85%  Type F Within +20% -85%  Type F Within +10% -85%  Type F Within +10% -85%  Type F Within +20% -85%  Type Type F Within +10% -85%  Type Type F Within +10% -85%  Type Type F Within +10% -85%  Type Type Type Type Type Type Type Type		har	Capacitano	ce ch	ange rate	within the		85±2°C →5)	20±2℃		
Type E Within +22% -56% Type F Within +30% -85%  Type F Within +10% -85%  Type F Within +30% -85%  Type F Within +10% -85%  Type F Within +20% -85%  Type F Within +10% -85%  Type F Within +10% -85%  Type F Within +20% -85%  Type Type F Within +10% -85%  Type Type F Within +10% -85%  Type Type F Within +10% -85%  Type Type Type Type Type Type Type Type		act	range:					Capacitance cl	hange: (High I	Dielectric Category	
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Type F Within +30% -85%  Type F Within +30% -85%  Capacitance of any temperature between phase 2 to phase 4. Ct20: The capacitance of phase 3 temp.  Diameter(mm)   Load(kgs)   Time(sec)   0.5Φ   0.5   10   0.6Φ-0.8Φ   1   10   Fix the capacitor's body and apply a tensile weight gradually to each lead wire in the radial direction  Bending   Appearance   No significant abnormal   Cap.   Within specification   Change   Q or DF   within initial specification    Policiectric   Capacitance of any temperature between phase 2 to phase 4. Ct20: The capacitance of phase 3 temp.  Diameter(mm)   Load(kgs)   Time(sec)   0.5Φ   0.5   10   0.6Φ-0.8Φ   1   10   Fix the capacitor's body and apply a tensile weight gradually to each lead wire in the radial direction  Diameter(mm)   Load(kgs)   Bending angle is   0.5Φ   0.25   90   more than twice.  Vibration frequency from 10Hz to 55Hz and back to 10Hz, amplitude 1.5mm, period time within 1 minute.  The strength   Appearance   No significant abnormal   12-1   Dielectric   Compliance   With the characteristic as No.3   Dielectric   Capacitance			" 1	Withi	n +22%	-56%		Ctx: Except	Temp. phase	1 , 3 , 5. The	
to phase 4. C120: The capacitance of phase 3 temp.    Capacitors not be snapped   10-1   Diameter(mm)   Load(kgs)   Time(sec)			"1					_		•	
Tensile  Ten			1 Jpc 1	** 161	1111 1 307	0570			uniy temperatur	zo ocemoca padoc z	
Tensile   Lead wires not be snapped   10-1   Diameter(mm)   Load(kgs)   Time(sec)								-			
Tensile  Capacitors not be damaged  Capacitors  Capacitor	10			Lead	l wires not	be snapped	10~1				
Capacitors not be damaged   10~2   Fix the capacitor's body and apply a tensile weight gradually to each lead wire in the radial direction		lobu	Tensile		. ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	ov snappva				` ′	
Capacitors not be damaged   10~2   Fix the capacitor's body and apply a tensile weight gradually to each lead wire in the radial direction		stnes									
Lead wires not be fractured   10~3   Diameter(mm)   Load(kgs)   Bending angle is   90 more than twice.				Capa	acitors not	be damaged					
Lead wires not be fractured Capacitors not be damaged   10~3   Diameter(mm)   Load(kgs)   90   more than twice.		of					10~2	_	<del>-</del>		
Appearance   No significant abnormal   11~1   Vibration frequency from 10Hz to 55Hz and back to 10Hz, amplitude 1.5mm, period time within 1 minute.    12   Vibration frequency from 10Hz to 55Hz and back to 10Hz, amplitude 1.5mm, period time within 1 minute.    12   Appearance   No significant abnormal   12~1   Solder temperature 350±10°C		ter							my to each lead	i wire in the radial	
Appearance   No significant abnormal   11~1   Vibration frequency from 10Hz to 55Hz and back to 10Hz, amplitude 1.5mm, period time within 1 minute.    12   Vibration frequency from 10Hz to 55Hz and back to 10Hz, amplitude 1.5mm, period time within 1 minute.    12   Appearance   No significant abnormal   12~1   Solder temperature 350±10°C		min								T	
Appearance   No significant abnormal   11~1   Vibration frequency from 10Hz to 55Hz and back to 10Hz, amplitude 1.5mm, period time within 1 minute.    12   Vibration frequency from 10Hz to 55Hz and back to 10Hz, amplitude 1.5mm, period time within 1 minute.    12   Appearance   No significant abnormal   12~1   Solder temperature 350±10°C		atio					10~3	Diameter(mm)	Load(kgs)		
Appearance No significant abnormal  Cap. Within specification  Change Q or DF within initial specification  Pear Resistance Resistance Change are Resistance Change rate Resistance Change rate Resistance Change Resistance Change rate Resistance Change r		ns	Bending	Capa	acitors not	be damaged		0.5Ф	0.25		
Cap. Change  Q or DF  Within specification  Change  Q or DF  Within initial specification  12  Appearance  No significant abnormal  Dielectric compliance with the strength I characteristic as No.3  Capacitance change rate  E: within ±15%  F: within ±20%  Back to 10Hz, amplitude 1.5mm, period time within 1 minute.  Back to 10Hz, amplitude 1.5mm, period time within 1 minute.  Dielectric solder temperature 350±10°C  Immersion time 3.0± 0.5sec  Placed at room condition for 4~24 hours, and then to measure.								0.6Ф~0.8Ф	0.5	twice.	
Appearance No significant abnormal    12~1		Vil	Appearance	No s	significant a	abnormal	11~1	1			
Appearance No significant abnormal    12~1		orati	Cap.	With	nin specific	ation		1	•	5mm, period time	
Appearance No significant abnormal    12~1	=	onr	1 -	,,,,,,,,	specific			within 1 minut	e o		
Appearance No significant abnormal    12~1		esisi		with	in initial en	ecification					
Appearance No significant abnormal    12~1		tance	Q 01 D1	vv 1t11	muai sp	,comeanon					
Appearance No significant abnormal  Dielectric compliance with the 12~2 Strength I characteristic as No.3  Capacitance change rate  E: within ±15% F: within ±20%  Immersion time 3.0± 0.5sec  Placed at room condition for 4~24 hours, and then to measure.	12	(V					12 1	Coldt-	250   10°C		
F: within ±20%	12	So]	<b>A</b>			1	12~1	Solder tempera	uure 330±10 C		
F: within ±20%		lder	Appearance	No s	significant a	abnormal			20.05		
F: within ±20%		ing						Immersion tim	e 3.0± 0.5sec		
F: within ±20%		He			•		12~2				
F: within ±20%		at R	Strength I	char	acteristic as	s No.3					
F: within ±20%		esis	Capacitance	B: w	vithin ±10%	ó	12~3	then to measur			
F: within ±20%		stan	1 -								
		e e e e e e e e e e e e e e e e e e e									
No Item Characteristic Test Method											
	No	Item		Cha	racteristic				Test Method		

	1	_		JYH HSU (JEC) ELEC		
		Th	ne round sur	face of lead wires, there	13~1	Solder temperature 275±10°C
13	Solder ability		ust be 3/4 lder.。	area welding with the	13~2	Immersion time 2.0± 0.5sec
14		Aı	Appearance No significant abnormal		14~1	Temperature: 40±2°C
		Di	electric	Must meet the		
	Streng		rength I	requirements	14~2	Humidity: 90~95%RH
	idity			of No.3	· · -	111111111111111111111111111111111111111
	Humidity (Under Steady State)		Between	More than the 1/2 value	14~3	Time: 500±12 Hrs
	er Ste		terminals		14~4	Remove & placed at room condition for 1~2
	ady	$\mathbb{R}$	Between			hours, and then to measure.
	State		terminal			
	(9)		& coating			
		Са	pacitance	Type B within ±15%		
		ch	ange rate	Type E within ±20%		
	Dissipation Factor (D.F)			Type F within ±30%		
			ssipation	Type B & E, under 5%.		
			ctor (D.F)	Type F, under 7.5%		
15		Aı	ppearance	No significant abnormal	15.1	T. 40.42°C
					15~1	Temperature: 40±2 ℃
		Di	electric	Must meet the		
	Dam	St	rength I	requirements	15~2	Humidity: 90~95%RH
	mp heat loading			of No.3		
	ıt loa		Between		15~3	Time: 500±12 Hrs
	ding		terminals Between	More than the 1/2 value		11110
		Ħ	terminal	of No.6 requirements.		
			& coating	1	15~4	Voltage: AC 180Vrms
					15~5	Current: Less than 50mA
			apacitance	Type B within ±15%		
		Cn	ange rate	Type E within ±20% Type F within ±30%	15~6	Remove & placed at room condition for 1~2 hours, and then to measure.
		Di	ssipation	Type B & E, under 5%		
		Fa	ctor (D.F)	Type F, under 7.5%.		

No	Item		Cha	racteristic		Test Method	
16		Apj	pearance	No significant abnormal	16~1	Temperature: 85±3°C; 125±5°C	
	Endu	Dielectric Strength I "Must meet the requirements of No.3		16~2	Time: 1000±12 Hrs		
	Endurance	I R	Between terminals	More than the 1/2 value of No.6 requirements.	16~3	Voltage: rated voltage of 1.7UR	
			Between terminal&coating		16~4	Current: less than 50mA	
		Сар	pacitance change rate	Type B within ±15% Type E within ±20% Type F within ±30%	16~5	Remove & placed at room condition for 1~2 hours, and then to measure.	
		Dissipation Factor (D.F)		Type B & E, under 5% Type F, under 7.5%			
17	Flame Test		Applicable safety symbols A2, B2.			The capacitor should be subjected to applied flame for 15 sec, and then removed for 15 sec, until 3 cycles are completed. And then continued to flame a minute and never to explode.	
18	Solvent Resistance (Body)		ent Resistance (Body)  After the test must meet the standards of its electrical properties			The capacitor should be immersed into a isopropyl alcohol for 5±0.5 minutes, then removed and placed for 48 hrs. at room condition before post measurements.	
19	Solve	Solvent Resistance (Mark)		vent Resistance (Mark) Marks should be legible			Use cotton yarn dips isopropyl alcohol, by force 5±0.5 N/1 cm <sup>2</sup> , 1 second round trip twice to wipe mark on the body, and run 5 cycles.

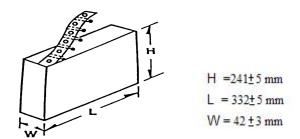
# TAPING SPECIFICATIONS



## Taping (Radial)--Lead Spacing F= 7.5±0.8 or 10.0±0.8

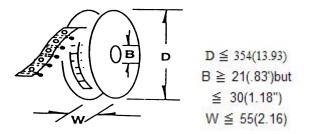
Item		Code	Dimensions (mm)	Item	Code	Dimensions (mm)
Taping Pitch		P	12.7/15.0±1.0	Lead Protrusion	1	+0.5~1.0
Guide Pitch	1	Po	12.7/15.0±1.0	Diameter of Feed Hole	Do	4.0±0.3
Lead Spaci	ng	F	5.0±0.8	Diameter of Lead	d	0.55+0.06
			7.5±0.8 、 9.5±0.8			-0.05
Feed Hole	Feed Hole Position Capacitor Body		6.35±1.3	Total Thickness of Tape	t	0.7±0.2
Feed Hole	Position Capacitor Lead	P1	3.85±0.7	Thickness of Capacitor Body	T	Differ in each product
Diameter C	of ISO	D	See table of	Alignment to FR. Direction	Δh	0±2.0
			each series	Length of snipped Lead	L	11.0 +0 -1.0
Width Of B	Base Tape	W	18.0±0.5	Width of Hold-down Tape	Wo	12.5
Feed Hole	Feed Hole Vertical Position		9.0 +0.75 -0.05	Hold-down Tape Position	W2	1.5±1.5
Taping For Straight		Но	16.0±0.5	Coating Extention	e	3.0 以下
Height For Crimp		Н	20 +1.5 -1.0		e1	up to center of crimp

#### **AMMO PACK**



Acceptable to standard radial type cartridge.

#### **REE**



Acceptable to standard radial type cartridge with a few extra accessories. Reeled axials are also acceptable to standard axial type cartridge with a few accessories.