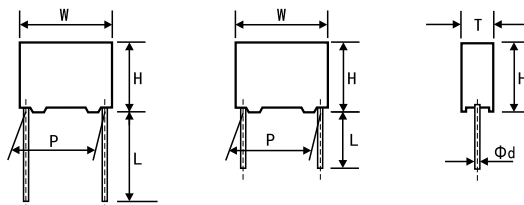
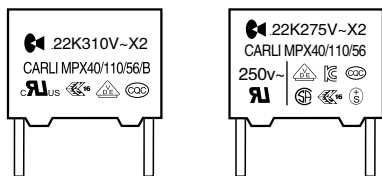


# FILM CAPACITORS

金屬化聚丙烯膜抑制干擾用固定電容器 ( X2 類別 )

Metallized Polypropylene Film Interference Suppression capacitor ( Class X2 )



## 特點

- 金屬化聚丙烯膜，無感捲繞結構
- 能承受過電壓衝擊
- 自愈性好
- 阻燃型殼體和環氧樹脂 ( 符合UL 94V-0 )

## 典型應用

- 廣泛用於電源跨線電路等抗干擾應用，適用於使用的電容器失效後不會導致觸電的危險的場合。

## 技術要求/Specifications

電容器類別/Class	X2	
氣候類別和阻燃等級 Climatic Category and Passive Flammability Category	40/100/56/B, 40/110/56/B	
下限類別溫度/Lower category temperature	-40°C	
上限類別溫度/Upper category temperature	+100°C, +110°C	
額定電壓/Rated voltage	275VAC, 310VAC	
容量範圍/Capacitance range	0.01 μ F~10 μ F	
容差/Capacitance tolerance	± 10% (K), ± 20% (M)	
耐電壓/Voltage Proof	引出端之間 Between Terminals	4.3V <sub>R</sub> (VDC), 1min
	引出端與外殼之間 Between Terminals To Case	( 1500+2V <sub>R</sub> ) Vac , 1min
損失角/Dissipation factor	≤0.1% (1KHz at 20~25°C)	
絕緣電阻/Insulation Resistance	≥ 15 000MΩ , C <sub>R</sub> ≤ 0.33 μ F	(20°C, 100V, 1min )
	≥ 5 000 s , C <sub>R</sub> > 0.33 μ F	

## FEATURES:

- Metallized Polypropylene film , Non-induction wound construction;
- Withstanding overvoltage stressing
- Excellent Self-healing property
- Plastic case Flame retardant epoxy resin sealed;  
( compliance with UL 94V-0 )

## TYPE APPLICATION:

- Interference suppressors and across-the-line capacitor applications . Suitable for used in situations where failure of the capacitor will not lead to danger of electric shock.

## 安全認證/Safety Approvals

NO.	Safety Mark 安全認證標誌	Country Type 國家	Certificate No.( 認證號)
1		CQC ( 中國 )	CQC12001069597(275/110), CQC12001069504(310/100), CQC12001069506(275/100), CQC12001069596(310/110),
2		UL/CUL ( 美國/加拿大 )	E120045
3		ENEC/FI ( 歐盟 )	ENEC/FI 2015022M1
4		VDE ( 德國 )	40008520
5		CSA 加拿大	1490346(LR 88249)
6		KTL ( 韓國 )	SU03015-3001C
7		SEV 瑞士	15.0660
8	CB TEST CERTIFICATE		FI 8787 M1

外形尺寸 Dimensions(mm)

C <sub>a</sub> (uF)	W (±0.5 mm)	H (±0.5 mm)	T (±0.5 mm)	P (±1 mm)	D $\phi$ (±0.05 mm)	Part number
0.01	10.5	9	4	7.5	0.6	PX103K3IB1●□□□○■R
0.015	10.5	9	4	7.5	0.6	PX153K3IB1●□□□○■R
0.022	10.5	9	4	7.5	0.6	PX223K3IB1●□□□○■R
0.033	10.5	10	4	7.5	0.6	PX333K3IB2●□□□○■R
0.047	10.5	11	5	7.5	0.6	PX473K3IB3●□□□○■R
0.068	10.5	12	6	7.5	0.6	PX683K3IB4●□□□○■R
0.1	10.5	13.5	7	7.5	0.6	PX104K3IB5●□□□○■R
0.015	13	9	4	10	0.6	PX153K3IC1●□□□○■R
0.022	13	11	5	10	0.6	PX223K3IC2●□□□○■R
0.033	13	11	5	10	0.6	PX333K3IC2●□□□○■R
0.047	13	11	5	10	0.6	PX473K3IC2●□□□○■R
0.068	13	11	5	10	0.6	PX683K3IC2●□□□○■R
0.1	13	12	6	10	0.6	PX104K3IC3●□□□○■R
0.15	13	12.5	7	10	0.6	PX154K3IC4●□□□○■R
0.22	13	16	8	10	0.6	PX224K3IC5●□□□○■R
0.33	13	19	9	10	0.8	PX334K3IC6●□□□○■R
0.47	13	21	11.5	10	0.8	PX474K3IC7●□□□○■R
0.15	14	11.5	7	12.5	0.6	PX154K3IG3●□□□○■R
0.22	14	13.5	8.5	12.5	0.6	PX224K3IG4●□□□○■R
0.33	14	16.5	8.5	12.5	0.6	PX334K3IG42●□□□○■R
0.33	14	15.5	10	12.5	0.6	PX334K3IG5●□□□○■R
0.47	14	17	10	12.5	0.6	PX474K3IG6●□□□○■R
0.022	18	11	5	15	0.6	PX223K3ID1●□□□○■R
0.033	18	11	5	15	0.6	PX333K3ID1●□□□○■R
0.047	18	11	5	15	0.6	PX473K3ID1●□□□○■R
0.068	18	11	5	15	0.6	PX683K3ID1●□□□○■R
0.1	18	11	5	15	0.6	PX104K3ID1●□□□○■R
0.1	18	12	6	15	0.8	PX104K3ID2●□□□○■R
0.15	18	12	6	15	0.8	PX154K3ID2●□□□○■R
0.22	18	13	6.5	15	0.8	PX224K3ID25●□□□○■R
0.22	18	13.5	7.5	15	0.8	PX224K3ID3●□□□○■R
0.22	18	14.5	8.5	15	0.8	PX224K3ID4●□□□○■R
0.33	18	15	7	15	0.8	PX334K3ID33●□□□○■R
0.33	18	14.5	8.5	15	0.8	PX334K3ID4●□□□○■R
0.47	18	17	8.5	15	0.8	PX474K3ID42●□□□○■R
0.47	18	16	10	15	0.8	PX474K3ID5●□□□○■R
0.47	18	18.5	11	15	0.8	PX474K3ID6●□□□○■R
0.68	18	18.5	11	15	0.8	PX684K3ID6●□□□○■R
0.68	22.5	17	10	20	0.8	PX684K3IS3●□□□○■R
1.0	22.5	20.5	12	20	0.8	PX105K3IS4●□□□○■R

C <sub>a</sub> (uF)	W (±0.5 mm)	H (±0.5 mm)	T (±0.5 mm)	P (±1 mm)	D $\phi$ (±0.05 mm)	Part number
0.15	26.5	15	6	22.5	0.8	PX154K3IE1●□□□○■R
0.22	26.5	15	6	22.5	0.8	PX224K3IE1●□□□○■R
0.33	26.5	17	7	22.5	0.8	PX334K3IE2●□□□○■R
0.33	26.5	17	8.5	22.5	0.8	PX334K3IE3●□□□○■R
0.47	26.5	17	8.5	22.5	0.8	PX474K3IE3●□□□○■R
0.47	26.5	19	10	22.5	0.8	PX474K3IE4●□□□○■R
0.68	26.5	19	10	22.5	0.8	PX684K3IE4●□□□○■R
1.0	26	20	11	22.5	0.8	PX105K3IE5●□□□○■R
1.5	26	21.5	12	22.5	0.8	PX155K3IE6●□□□○■R
2.2	26	25	16.5	22.5	0.8	PX225K3IE8●□□□○■R
0.47	30	17.5	10	27.5	0.8	PX474K3IF0●□□□○■R
0.68	30	17.5	10	27.5	0.8	PX684K3IF0●□□□○■R
1.0	30	17.5	10	27.5	0.8	PX105K3IF0●□□□○■R
1.0	32	22	13	27.5	0.8	PX105K3IF2●□□□○■R
1.5	32	22	13	27.5	0.8	PX155K3IF2●□□□○■R
1.5	32	25	15	27.5	0.8	PX155K3IF3●□□□○■R
2.2	32	25	15	27.5	0.8	PX225K3IF3●□□□○■R
2.2	32	30	18	27.5	0.8	PX225K3IF4●□□□○■R
3.3	32	33	18	27.5	0.8	PX335K3IF5●□□□○■R
3.3	41	30	15	37.5	0.8	PX335K3IJ1●□□□○■R
4.7	41	32	19	37.5	1.0	PX475K3IJ2●□□□○■R
6.8	41	40	20	37.5	1.0	PX685K3IJ3●□□□○■R
10	41	45	30	37.5	1.0	PX106K3IJ4●□□□○■R
0.82	45	15	8	42.5	0.8	PX824K3IK1●□□□○■R
1.0	45	16	9.5	42.5	0.8	PX105K3IK2●□□□○■R
1.5	45	19	11	42.5	0.8	PX155K3IK3●□□□○■R
2.2	45	22	12.5	42.5	0.8	PX225K3IK4●□□□○■R
3.3	45	25	15.5	42.5	0.8	PX335K3IK5●□□□○■R
4.7	45	29	18.5	42.5	1.0	PX475K3IK6●□□□○■R
6.8	45	34	21.5	42.5	1.0	PX685K3IK7●□□□○■R
8.2	45	41	25	42.5	1.0	PX825K3IK8●□□□○■R
10	45	41	25	42.5	1.0	PX106K3IK8●□□□○■R
6.8	59.5	39	22	52.5/55	1.0	PX685K3IP1●□□□○■R
8.2	59.5	39	22	52.5/55	1.0	PX825K3IP1●□□□○■R
10	59.5	39	22	52.5/55	1.0	PX106K3IP1●□□□○■R

備注:

1. "\*"表示容量誤差。
  2. "■"表示內部特微碼。
  3. "●"表示引線加工形式代碼。
  4. "□□□"表示引線長度代碼。
  5. "○"表示引線長度誤差代碼。
  6. "R"=ROHS符合型;  
"H"=Halogen-Free無鹵型。
- "\*"=capacitance tolerance code, K=± 10%, M=± 20%.  
 "■"=Internal use.  
 "●"=Lead Form Code : "L","H","K","M","N".....  
 "□□□"=Lead Length Code : "270", "200", "035" .....  
 "○"=Lead Length Tolerance Code : "±0.3", "±0.5", "±1" .....  
 "R"=ROHS compliant.  
 "H"=Halogen-Free compliant.

## X-ON Electronics

Largest Supplier of Electrical and Electronic Components

*Click to view similar products for [Film Capacitors](#) category:*

*Click to view products by [Carli](#) manufacturer:*

Other Similar products are found below :

[F339X134748MIP2T0](#) [F450KG153J250ALH0J](#) [750-1018](#) [FKP1-1500160010P15](#) [FKP1R031007D00JYSD](#) [FKP1R031507E00JYSD](#)  
[FKP1U024707E00KYSD](#) [82DC4100CK60J](#) [82EC1100DQ50K](#) [PFR5101J100J11L16.5TA18](#) [PME261JB5220KR19T0](#) [A451GK223M040A](#)  
[A561ED221M450A](#) [QXJ2E474KTPT](#) [QXL2B333KTPT](#) [R49AN347000A1K](#) [EEC2G505HQA406](#) [B25668A6676A375](#) [B25673A4282E140](#)  
[BFC233868148](#) [BFC2370GC222](#) [C3B2AD44400B20K](#) [C4ASWBU3220A3EK](#) [CB027C0473J--](#) [CB177I0184J--](#) [CB182K0184J--](#) [23PW210](#)  
[950CQW5H-F](#) [SBDC3470AA10J](#) [SCD105K122A3-22](#) [2N3155](#) [A571EH331M450A](#) [FKP1-2202KV5P15](#) [FKS3-680040010P10](#)  
[QXL2E473KTPT](#) [445450-1](#) [B25669A3996J375](#) [46KI322000M1M](#) [46KR415050M1K](#) [4BSNBX4100ZBFJ](#) [MKP383510063JKP2T0](#)  
[MKPY2-.02230020P15](#) [MKT 1813-368-015](#) [4055292001](#) [46KN410000N1K](#) [EEC2E106HQA405](#) [EEC2G205HQA402](#) [EEC2G805HQA415](#)  
[P409CP224M250AH470](#) [82EC2150DQ50K](#)