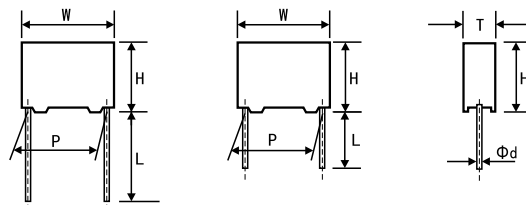
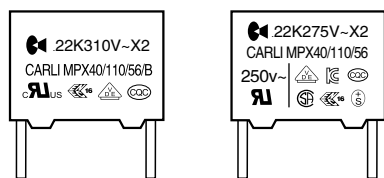


FILM CAPACITORS

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 _R (VDC), 1min
	引出端與外殼之間 Between Terminals To Case	(1500+2V _R) Vac , 1min
損失角/Dissipation factor	≤0.1% (1KHz at 20~25°C)	
絕緣電阻/Insulation Resistance	≥ 15 000MΩ , C _R ≤ 0.33 μ F	(20°C, 100V, 1min)
	≥ 5 000 s , C _R > 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 _a (uF)	W (±0.5 mm)	H (±0.5 mm)	T (±0.5 mm)	P (±1 mm)	D ϕ (±0.05 mm)	Part number
0.01	10.5	9	4	7.5	0.6	PX103K3IB1
0.015	10.5	9	4	7.5	0.6	PX153K3IB1
0.022	10.5	9	4	7.5	0.6	PX223K3IB1
0.033	10.5	10	4	7.5	0.6	PX333K3IB2
0.047	10.5	11	5	7.5	0.6	PX473K3IB3
0.068	10.5	12	6	7.5	0.6	PX683K3IB4
0.1	10.5	13.5	7	7.5	0.6	PX104K3IB5
0.015	13	9	4	10	0.6	PX153K3IC1
0.022	13	11	5	10	0.6	PX223K3IC2
0.033	13	11	5	10	0.6	PX333K3IC2
0.047	13	11	5	10	0.6	PX473K3IC2
0.068	13	11	5	10	0.6	PX683K3IC2
0.1	13	12	6	10	0.6	PX104K3IC3
0.15	13	12.5	7	10	0.6	PX154K3IC4
0.22	13	16	8	10	0.6	PX224K3IC5
0.33	13	19	9	10	0.8	PX334K3IC6
0.47	13	21	11.5	10	0.8	PX474K3IC7
0.15	14	11.5	7	12.5	0.6	PX154K3IG3
0.22	14	13.5	8.5	12.5	0.6	PX224K3IG4
0.33	14	16.5	8.5	12.5	0.6	PX334K3IG42
0.33	14	15.5	10	12.5	0.6	PX334K3IG5
0.47	14	17	10	12.5	0.6	PX474K3IG6
0.022	18	11	5	15	0.6	PX223K3ID1
0.033	18	11	5	15	0.6	PX333K3ID1
0.047	18	11	5	15	0.6	PX473K3ID1
0.068	18	11	5	15	0.6	PX683K3ID1
0.1	18	11	5	15	0.6	PX104K3ID1
0.1	18	12	6	15	0.8	PX104K3ID2
0.15	18	12	6	15	0.8	PX154K3ID2
0.22	18	13	6.5	15	0.8	PX224K3ID25
0.22	18	13.5	7.5	15	0.8	PX224K3ID3
0.22	18	14.5	8.5	15	0.8	PX224K3ID4
0.33	18	15	7	15	0.8	PX334K3ID33
0.33	18	14.5	8.5	15	0.8	PX334K3ID4
0.47	18	17	8.5	15	0.8	PX474K3ID42
0.47	18	16	10	15	0.8	PX474K3ID5
0.47	18	18.5	11	15	0.8	PX474K3ID6
0.68	18	18.5	11	15	0.8	PX684K3ID6
0.68	22.5	17	10	20	0.8	PX684K3IS3
1.0	22.5	20.5	12	20	0.8	PX105K3IS4

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

備注:

1. ""表示容量誤差。
 2. "■"表示內部特徵碼。
 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。
1. ""=capacitance tolerance code, K=±10%, M=±20%.
2. "■"=Internal use.
3. "●"=Lead Form Code: "L","H","K","M","N".....
4. "□□□"=Lead Length Code: "270", "200", "035".....
5. "○"=Lead Length Tolerance Code: "±0.3", "±0.5", "±1".....
6. "R"=ROHS compliant.
"H"=Halogen-Free compliant.