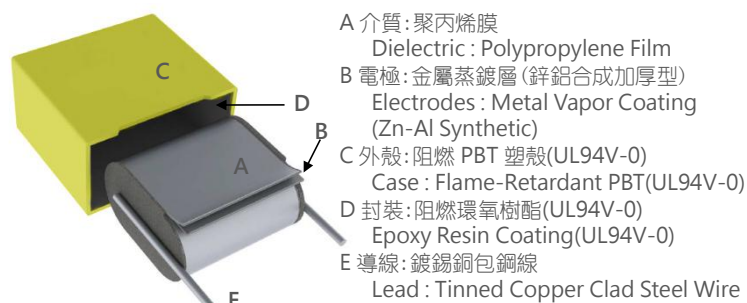


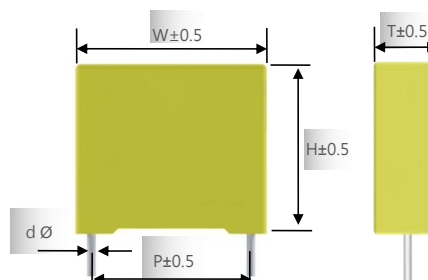
# MPX (MKP) series 抑制電源電磁干擾電容器-X2 310VAC Interferon Suppression Capacitor -X2 310VAC



## ■結構圖 Construction



## ■尺寸代碼 Dimensions Code



## ■特性 | Feature

類別 X2 等級, 對主動或被動的易燃性的可靠性高  
自愈性強, 電壓强度高  
衰減良好, 阻抗低, 抑制干擾性強  
Class X2, Particularly high reliability against active and passive flammability  
Excellent self-healing as well as high voltage strength  
High degree of interference suppression due to good attenuation and low ESR

## ■推薦應用領域 | Typical Application

適用於高頻, 直流, 交流, 偶合, 跨接脈衝電路中  
適用於即使電容器失效也不會導致電擊危險的情況  
Widely used in high frequency, DC, AC and pulse circuits  
Suitable for use in situations where failure of capacitor would not lead to danger of electric shock

技術要求參照標準 Specification Reference Standard	IEC 60384 ; UL 60384 ; GB/T14472
氣候及阻燃等級 Climatic and Passive Flammability Category	40/110/56/B
工作溫度範圍 Operation Temperature Range	-40°C~110°C
額定電壓 Rated Voltage	310VAC at 50/60Hz
電容量範圍 Capacitance Range	0.001μF~2.2μF
電容量偏差 Capacitance Tolerance	±5%(J), ±10%(K), ±20%(M)
耐電壓 Voltage Proof	T-T 1300VDC at 60 sec ; T-C 2100VAC at 60 sec
絕緣電阻 Insulation Resistance	CR≤0.33μF, IR≥15000MΩ ; CR>0.33μF, IR≥5000MΩ/ CAP(μF)
損耗角正切 Dissipation Factor	0.1% Max, at 1KHz and 20°C

## ■認證標準及編號 Approvals Standard And File No.

相關標準 Related Standard	證書號 Certificate No.	認證標示 Approved Monogram
cUL UL 60384-14	E147776 (N)	(USA + Canada)
VDE IEC60384-14(ed.3)	40018798	(Germany)
ENEC IEC60384-14(ed.3)	40018798	(EU)
CQC GB/T14472-1998	CQC03001007500	(China)

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## ■外型尺寸 Dimensions (mm)

Pitch 10mm

容量 $\mu$ F	W	H	T	P	d	產品代碼 Part No.
0.001	12	11	5	10	0.6	MPX102#Q3-10***+++
0.0022	12	11	5	10	0.6	MPX222#Q3-10***+++
0.0033	12	11	5	10	0.6	MPX332#Q3-10***+++
0.0047	12	11	5	10	0.6	MPX472#Q3-10***+++
0.0068	12	11	5	10	0.6	MPX682#Q3-10***+++
0.01	12	11	5	10	0.6	MPX103#Q3-10***+++
0.022	12	11	5	10	0.6	MPX223#Q3-10***+++
0.033	12	11	5	10	0.6	MPX333#Q3-10***+++
0.047	13	12	6	10	0.6	MPX473#Q3-10***+++
0.068	13	12	6	10	0.6	MPX683#Q3-10***+++
0.1	13	12	6	10	0.6	MPX104#Q3-10***+++
0.15	13	14	8	10	0.6	MPX154#Q3-10***+++
0.22	13	14	8	10	0.6	MPX224#Q3-10***+++

Pitch 15mm

容量 $\mu$ F	W	H	T	P	d	產品代碼 Part No.
0.01	18	11	5	15	0.8	MPX103#Q3-15***+++
0.022	18	11	5	15	0.8	MPX223#Q3-15***+++
0.033	18	11	5	15	0.8	MPX333#Q3-15***+++
0.047	18	11	5	15	0.8	MPX473#Q3-15***+++
0.056	18	11	5	15	0.8	MPX563#Q3-15***+++
0.068	18	11	5	15	0.8	MPX683#Q3-15***+++
0.1	18	11	5	15	0.8	MPX104#Q3-15***+++
0.1	18	12	6	15	0.8	MPX104#Q3-15***+++
0.15	18	12	6	15	0.8	MPX154#Q3-15***+++
0.22	18	12	6	15	0.8	MPX224#Q3-15***+++
0.22	18	13.5	7.5	15	0.8	MPX224#Q3-15***+++
0.22	18	14.5	8.5	15	0.8	MPX224#Q3-15***+++
0.33	18	14.5	8.5	15	0.8	MPX334#Q3-15***+++
0.33	18	15.5	9.5	15	0.8	MPX334#Q3-15***+++
0.47	18	15.5	9.5	15	0.8	MPX474#Q3-15***+++
0.47	18	19	10.8	15	0.8	MPX474#Q3-15***+++
0.68	18	19	10.8	15	0.8	MPX684#Q3-15***+++

Pitch 22.5mm

容量 $\mu$ F	W	H	T	P	d	產品代碼 Part No.
0.22	26.5	16.5	7	22.5	0.8	MPX224#Q3-23***+++
0.33	26.5	17	8.5	22.5	0.8	MPX334#Q3-23***+++
0.47	26.5	19	10	22.5	0.8	MPX474#Q3-23***+++
0.68	26.5	19	10	22.5	0.8	MPX684#Q3-23***+++
1	26.5	19	10	22.5	0.8	MPX105#Q3-23***+++
1.2	26	20	11	22.5	0.8	MPX125#Q3-23***+++
1.5	26.5	23	13	22.5	0.8	MPX155#Q3-23***+++
1.8	26.5	25	15	22.5	0.8	MPX185#Q3-23***+++
2.2	26.5	23	13	22.5	0.8	MPX225#Q3-23***+++
2.2	26.5	24.5	15.5	22.5	0.8	MPX225#Q3-23***+++

Pitch 27.5mm

容量 $\mu$ F	W	H	T	P	d	產品代碼 Part No.
0.47	31.5	19.5	10.8	27.5	0.8	MPX474#Q3-28***+++
0.68	31.5	19.5	10.8	27.5	0.8	MPX684#Q3-28***+++
1	31.5	19.5	10.8	27.5	0.8	MPX105#Q3-28***+++
1	31.5	21.5	13	27.5	0.8	MPX105#Q3-28***+++
1.2	31.5	19.5	10.8	27.5	0.8	MPX125#Q3-28***+++
1.5	31.5	19.5	10.8	27.5	0.8	MPX155#Q3-28***+++
1.8	31.5	21.5	13	27.5	0.8	MPX185#Q3-28***+++
2.2	31	25	14	27.5	0.8	MPX225#Q3-28***+++
2.2	32	28	18	27.5	0.8	MPX225#Q3-28***+++

注:# 表容量偏差 ; - 表引線型式 ; \*\*\* 表引線長度及包裝方式 ; +++ 表內部管理碼

Note: # Capacitance tolerance code ; - Forming lead shapes ; \*\*\* Lead length and packaging ; +++ Internal use

注:本公司更改設計規格不予事先通知, 以上數據僅作選型參考, 以實際規格書為準

Note: Design, specifications are subject to change without notice, the above parameters for reference only, see the approval sheet for details.

注:可依需求製作特殊規格

Note: Special size or items on request.