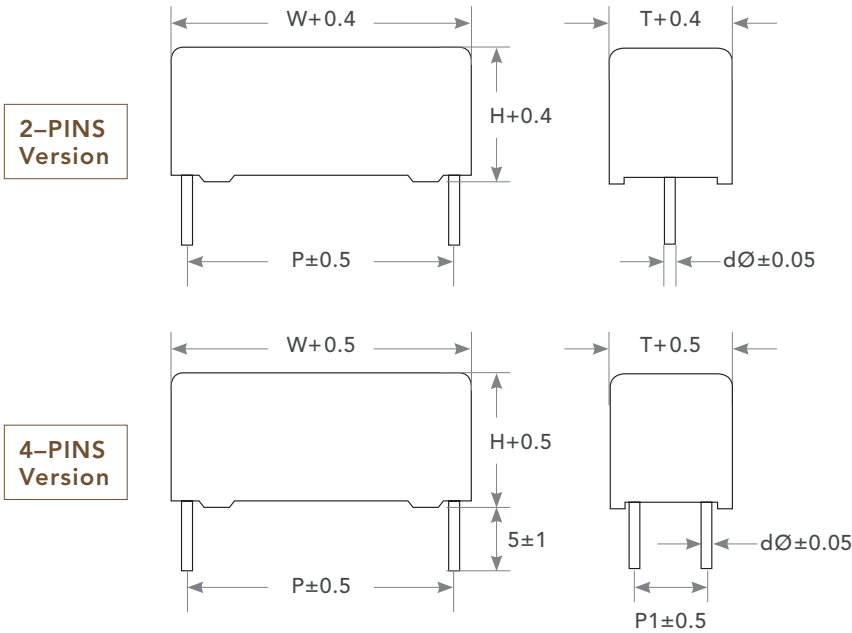


【干扰抑制电容器】 X1电容器 (480VAC)
INTERFERENCE SUPPRESSION CAPACITOR / X1 CAPACITOR (480VAC)

MKX1



- 金属化聚丙烯薄膜
Metallized Polypropylene Film
- 金属喷涂层
Metal Spray Layer
- 连接線
Connecting Wire

结构 Construction:

- 电介质: 金属化聚丙烯薄膜
Dielectric: Metallized Polypropylene Film
- 绕卷: 无感式
Winding: non-inductive type
- 导线: 镀锡铜包钢线
Leads: Tinned copper clad-steel wire
- 外层: 阻燃塑胶外壳, 环氧树脂填充
Outer Coating: Flame retarding plastic case and epoxy filled

特点 Feature:

- 良好的自愈性
Self-healing properties
- X1类
Class X1

推荐应用 Recommended Application:




- 干扰抑制器
Interference suppressors
- 跨线 (工业电源)
Across the line (Industrial power supply)
- 旁路
Line-by-pass
- EMI滤波器
EMI filter

电气特性 Electrical Characteristics:

引用标准 Related Documents	IEC 60384-14, UL 60384-14, EN60384-14, CQC
额定电压 (AC) Rated Voltage (AC)	480VAC (50/60Hz)
额定电压 (DC) Rated Voltage (DC)	1000VDC
额定温度 Rated Temperature	-40°C ~ +110°C
容量范围 Capacitance Range	0.001μF ~ 10μF

容量误差 Capacitance Tolerance	± 10% (K), ± 20% (M)	
损耗角正切 Dissipation Factor	0.001μF ≤ C ≤ 1.0μF, ≤ 0.15% at 1Khz, 20± 5°C 1.0μF < C, ≤ 0.2% at 1Khz, 20± 5°C	
绝缘电阻 Insulation Resistance	Terminal to Terminal: ≥ 15000MΩ at DC 100V (C ≤ 0.33μF) ≥ 5000MΩ × μF at DC 100V (C > 0.33μF)	Terminal to Enclosure: ≥ 30000MΩ at DC 100V ≥ 500MΩ at DC 500V
耐压 Withstand Voltage	[Between terminal] : Test Voltage : 3400VDC Test Time : 2S [Between terminal and enclosure] : Nothing abnormal shall be found when apply a voltage of 2460VAC for 1 minute.	
气候类别 Climate Category	代碼字母G和數位元40 = 最低极限温度.... -40°C 代碼字母M和數位元110 = 最高极限温度.... +110°C 代碼字母F和數位元56 = 相对湿度的最大限值 [湿热试验天数.... 56天] 代碼字母B = 阻燃性類別 code letter G and number 40 = Minimum limit temperature.... -40°C code letter M and number 110 = Maximum limit temperature.... +110°C code letter F and number 56 = Maximum limit of Relative Humidity [The days of damp heat test....56 days] code letter B = Category of Passive flammability.	

安全认证 Safety Approvals:

LOGO MARK	COUNTRY	APPROVAL STANDARD	APPROVAL NO.	CLASS	CAP. RANGE	RATED VOLTAGE
UL 	U.S.A CANADA	UL 60384-14:2010	E149075	X1	0.001μF ~ 10.0μF	480VAC
ENEC 	EUROPE	EN 60384-14:2013	ENEC-01751-M1	X1	0.001μF ~ 10.0μF	480VAC
CQC 	CHINA	GB/T 6346.14-2015	CQC17001178748	X1	0.001μF ~ 10.0μF	480VAC

Cap. (μF) | 标准单位 (Size unit): mm

480VAC							480VAC						
R.V.	480VAC						R.V.	480VAC					
Size Cap (μF)	W ±0.3	H ±0.3	T ±0.3	P	dØ ±0.05	料号 Part Number	Size Cap (μF)	W ±0.3	H ±0.3	T ±0.3	P	dØ ±0.05	料号 Part Number
0.001	13.0	9.0	4.0	10.0	0.6	MKX1102K0480AB*10*	0.022	18.0	11.0	5.0	15.0	0.8	MKX1223K0480AB*15*
0.0015	13.0	9.0	4.0	10.0	0.6	MKX1152K0480AB*10*	0.033	18.0	12.0	6.0	15.0	0.8	MKX1333K0480AB*15*
0.0022	13.0	9.0	4.0	10.0	0.6	MKX1222K0480AB*10*	0.047	18.0	13.0	7.0	15.0	0.8	MKX1473K0480AB*15*
0.0033	13.0	9.0	4.0	10.0	0.6	MKX1332K0480AB*10*	0.056	18.0	13.0	7.0	15.0	0.8	MKX1563K0480AB*15*
0.0047	13.0	9.0	4.0	10.0	0.6	MKX1472K0480AB*10*	0.068	18.0	14.0	8.0	15.0	0.8	MKX1683K0480AB*15*
0.0056	13.0	10.0	5.0	10.0	0.6	MKX1562K0480AB*10*	0.082	18.0	14.5	8.5	15.0	0.8	MKX1823K0480AB*15*
0.0068	13.0	10.0	5.0	10.0	0.6	MKX1682K0480AB*10*	0.1	18.0	17.5	8.5	15.0	0.8	MKX1104K0480AB*15*
0.0082	13.0	10.0	5.0	10.0	0.6	MKX1822K0480AB*10*	0.12	18.0	18.0	9.0	15.0	0.8	MKX1124K0480AB*15*
0.01	13.0	11.0	5.0	10.0	0.6	MKX1103K0480AB*10*	0.15	18.0	19.0	11.0	15.0	0.8	MKX1154K0480AB*15*
0.012	13.0	11.0	5.0	10.0	0.6	MKX1123K0480AB*10*	0.1	26.0	15.0	6.0	22.5	0.8	MKX1104K0480AB*22*
0.015	13.0	12.0	6.0	10.0	0.6	MKX1153K0480AB*10*	0.15	26.0	18.5	7.0	22.5	0.8	MKX1154K0480AB*22*
0.022	13.0	13.0	7.0	10.0	0.6	MKX1223K0480AB*10*	0.22	26.0	18.5	10.0	22.5	0.8	MKX1224K0480AB*22*
0.033	13.0	15.5	8.0	10.0	0.6	MKX1333K0480AB*10*	0.33	26.0	20.0	11.0	22.5	0.8	MKX1334K0480AB*22*
0.01	18.0	11.0	5.0	15.0	0.8	MKX1103K0480AB*15*	0.47	26.0	24.0	14.0	22.5	0.8	MKX1474K0480AB*22*
0.015	18.0	11.0	5.0	15.0	0.8	MKX1153K0480AB*15*	0.56	26.0	25.0	15.0	22.5	0.8	MKX1564K0480AB*22*
0.33	31.0	20.0	11.0	27.5	0.8	MKX1334K0480AB*27*	2.2	41.5	35.5	22.5	37.5	1.0	MKX1225K0480AB*37*
0.47	31.0	22.0	13.0	27.5	0.8	MKX1474K0480AB*27*	2.2	41.5	38	21	37.5	1.0	MKX1225M0480AB*37*
0.56	31.0	24.5	15.0	27.5	0.8	MKX1564K0480AB*27*	2.2(M)	41.5	34.0	20.5	37.5	1.0	MKX1225M0480AB*37*
0.56(M)	31.0	23.5	14.0	27.5	0.8	MKX1564M0480AB*27*	3.3	41.5	41.0	27.5	37.5	1.0	MKX1335K0480AB*37*
0.68	31.0	25.5	16.0	27.5	0.8	MKX1684K0480AB*27*	3.3(M)	41.5	38.0	28.0	37.5	1.0	MKX1335M0480AB*37*
0.68(M)	31.0	24.5	15.0	27.5	0.8	MKX1684M0480AB*27*	3.9	41.5	45	30	37.5	1.0	MKX1395K0480AB*37*
0.82	31.0	26.0	18.0	27.5	0.8	MKX1824K0480AB*27*	4.7	41.5	45.0	32.0	37.5	1.0	MKX1475K0480AB*37*
1.0	31.0	33.0	18.0	27.5	0.8	MKX1105K0480AB*27*	4.7(M)	41.5	45.0	30.0	37.5	1.0	MKX1475M0480AB*37*
1.0(M)	31.0	28.0	18.0	27.5	0.8	MKX1105M0480AB*27*	4.7	58.0	45.0	30.0	52.5	1.2	MKX1475K0480AB*52*-FF
1.5	31	37.0	22.0	27.5	0.8	MKX1155K0480AB*27*	5.6	58.0	45.0	30.0	52.5	1.2	MKX1565K0480AB*52*-FF
1.5(M)	31	35.0	20.0	27.5	0.8	MKX1155M0480AB*27*	6.8	58.0	50.0	35.0	52.5	1.2	MKX1685K0480AB*52*-FF
1.5	41.5	31.5	18.5	37.5	1.0	MKX1155K0480AB*37*	8.2(M)	58.0	50.0	35.0	52.5	1.2	MKX1825M0480AB*52*-FF
1.5(M)	41.5	30.0	17.0	37.5	1.0	MKX1155M0480AB*37*	10.0(M)	58.0	53.0	38.0	52.5	1.2	MKX1106M0480AB*52*-FF