规 格 承 认 书

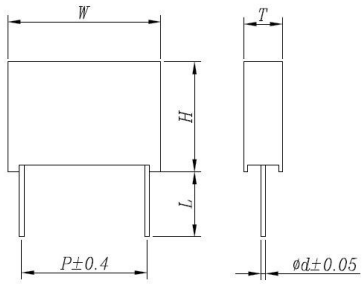
SPECIFICATION FOR APPROVAL

产 品 名 称: 金属化聚丙烯膜介质抗干扰电容器
Product Name: Metallized polypropylene film dielectric anti-interference capacitor
产 品 型 号: **MKP-X2**
Product Type:
产 品 编 码:
Product Code:
客 户 名 称:
Customers Name:
客 户 编 码:
Customers Code:
日 期:
Issue Date:

MKP-X2 金属化聚丙烯薄膜介质抗干扰电容器

MKP-X2 Metallized polypropylene film dielectric anti-interference capacitor

■电容器外形图 Capacitor contour map



■ 特点

- 高温金属化聚丙烯膜做介质
- 抗 2500V 雷电脉冲冲击

■ Features

- High temperature metallized polypropylene film as medium
- Resistance to lightning impulse of 2500V

■主要用途

- ●用于跨电源线抗干扰电路中
- ●降压限流电路中

■The main purpose

- ●Used in cross - wire anti - interference circuit
- ●In the voltage reducing and current limiting circuit

■ 技术要求 Technical requirements

引用标准 Reference criteria	GB/T 14472〔IEC 60384-14〕	
气候类别 Climate category	40/110/56	
阻燃等级 Flame retardant grade	B	
工作温度范围 Operating temperature range	-40℃~+110℃	
额定电压 Ur Rated voltage	275VAC; 310VAC f=50/60Hz	
电容量范围 Electricity capacity range	8200pF~10μF	
电容量偏差 Capacitance deviation	±5%〔J〕,±10%〔K〕,±20%〔M〕	
耐电压 Voltage resistance	极间 Between terminals 4.3ur 〔DC〕2S	
	极壳 Between terminals to case 2200V 60S	
损耗角正切值 Loss angle tangent	tgδ≤0.0010（+20℃±5℃,1kHz） CN＜0.47μF tgδ≤0.0020（+20℃±5℃,1kHz） CN≥0.47μF	
	tgδ≤0.0020（+20℃±5℃,10kHz） CN＜0.47μF tgδ≤0.0040（+20℃±5℃,10kHz） CN≥0.47μF	
绝缘电阻 Insulation resistance	R≥15000MΩ， CN≤0.33μF	（20℃，100V, 1min）
	RCN≥5000S， CN＞0.33μF	

■安全认证 Approvals

Mark	Specification	File Number
CQC	IEC60384-14	CQC18001200754 **Types:MPX/MKP,X2**
	EN/IEC 60384-14	**File No.:** 40049209 AC 275V,X2, 0.0082μF to 10μF
c UL us	UL 60384-14 and CAN/CSA –E60384-14	**File No.: E350995** **310VAC 0.0082μF to 10μF**

275VAC/305VAC〔P=7.5〕						
电容量 CAP	电容器外形尺寸 Capacitor dimensions					电容器代码 Part number
	T	H	W	P	Φd	
0.0082	4	9	10	7.5	0.6	X2-0275A822K7A**
0.01	4	9	10	7.5	0.6	X2-0275A103K7A**
0.012	4	9	10	7.5	0.6	X2-0275A123K7A**
0.015	4	9	10	7.5	0.6	X2-0275A153K7A**
0.018	4	9	10	7.5	0.6	X2-0275A183K7A**
0.022	4	9	10	7.5	0.6	X2-0275A223K7A**
0.027	4	9	10	7.5	0.6	X2-0275A273K7A**
0.033	5	11	10	7.5	0.6	X2-0275A333K7A**
0.039	5	11	10	7.5	0.6	X2-0275A393K7A**
0.047	5	11	10	7.5	0.6	X2-0275A473K7A**
0.056	6	12	10	7.5	0.6	X2-0275A563K7A**
0.068	6	12	10	7.5	0.6	X2-0275A683K7A**

275VAC/305VAC〔P=10〕						
电容量 CAP	电容器外形尺寸 Capacitor dimensions					电容器代码 Part number
	T	H	W	P	Φd	
0.01	4	9	13	10	0.6	X2-0275A103K10**
0.012	4	9	13	10	0.6	X2-0275A123 K10**
0.015	4	9	13	10	0.6	X2-0275A153 K10**
0.018	4	9	13	10	0.6	X2-0275A183 K10**
0.022	4	9	13	10	0.6	X2-0275A223 K10**
0.027	4	9	13	10	0.6	X2-0275A273 K10**
0.033	4	9	13	10	0.6	X2-0275A333 K10**
0.039	5	11	13	10	0.6	X2-0275A393 K10**
0.047	5	11	13	10	0.6	X2-0275A473 K10**
0.056	6	12	13	10	0.6	X2-0275A563 K10**
0.068	6	12	13	10	0.6	X2-0275A683 K10**
0.1	6	12	13	10	0.6	X2-0275A104 K10**
0.12	7	13	13	10	0.6	X2-0275A124 K10**
0.15	8	14	13	10	0.6	X2-0275A154 K10**
0.18	8	14	13	10	0.6	X2-0275A184 K10**
0.22	8	14	13	10	0.6	X2-0275A224 K10**

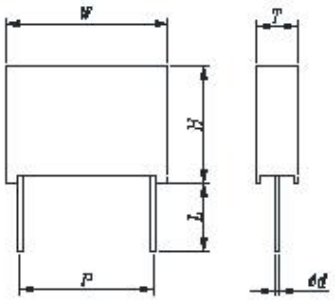
275VAC/305VAC〔P=15〕						
电容量 CAP	电容器外形尺寸 Capacitor dimensions					电容器代码 Part number
	T	H	W	P	Φd	
0.012	5	11	18	15	0.6	X2-0275A123K15**
0.015	5	11	18	15	0.6	X2-0275A153 K15**
0.018	5	11	18	15	0.6	X2-0275A183 K15**
0.022	5	11	18	15	0.6	X2-0275A223 K15**
0.027	5	11	18	15	0.6	X2-0275A273 K15**
0.033	5	11	18	15	0.6	X2-0275A333 K15**
0.047	5	11	18	15	0.6	X2-0275A473 K15**
0.056	5	11	18	15	0.6	X2-0275A563 K15**
0.068	5	11	18	15	0.6	X2-0275A683 K15**
0.082	5	11	18	15	0.6	X2-0275A823 K15**
0.1	5	11	18	15	0.6	X2-0275A104 K15**
0.12	5	11	18	15	0.6	X2-0275A124 K15**
0.15	5	11	18	15	0.6	X2-0275A154 K15**
0.18	6	12	18	15	0.6	X2-0275A184 K15**
0.22	7.5	13.5	18	15	0.6	X2-0275A224 K15**
0.27	8.5	14.5	18	15	0.6	X2-0275A274 K15**
0.33	9	15	18	15	0.8	X2-0275A334 K15**
0.39	9	15	18	15	0.8	X2-0275A394 K15**
0.47	10	16	18	15	0.8	X2-0275A474 K15**
0.56	10	16	18	15	0.8	X2-0275A564 K15**
0.68	11	19	18	15	0.8	X2-0275A684 K15**
0.82	11	19	18	15	0.8	X2-0275A824K15**

275VAC/305VAC〔P=22.5〕						
电容量 CAP	电容器外形尺寸 Capacitor dimensions					电容器代码 Part number
	T	H	W	P	Φd	
0.15	6	15	26.5	22.5	0.8	X2-0275A154K22**
0.18	6	15	26.5	22.5	0.8	X2-0275A184 K22**
0.22	6	15	26.5	22.5	0.8	X2-0275A224 K22**
0.27	6	15	26.5	22.5	0.8	X2-0275A274 K22**
0.33	6	15	26.5	22.5	0.8	X2-0275A334 K22**
0.39	6	15	26.5	22.5	0.8	X2-0275A394 K22**
0.47	7	16	26.5	22.5	0.8	X2-0275A474 K22**
0.56	7	16	26.5	22.5	0.8	X2-0275A564 K22**
0.68	8.5	17	26.5	22.5	0.8	X2-0275A684 K22**
0.82	10	18.5	26.5	22.5	0.8	X2-0275A824 K22**
1.0	10	18.5	26.5	22.5	0.8	X2-0275A105 K22**
1.2	11	20	26.5	22.5	0.8	X2-0275A125 K22**
1.5	12	22	26.5	22.5	0.8	X2-0275A155 K22**
1.8	15.5	24.5	26.5	22.5	0.8	X2-0275A185 K22**
2.2	14.5	29.5	26.5	22.5	0.8	X2-0275A225 K22**

275VAC/305VAC〔P=27.5〕							275VAC/305VAC〔P=37.5〕						
电容量 CAP	电容器外形尺寸 Capacitor dimensions					电容器代码 Part number	电容量 CAP	电容器外形尺寸 Capacitor dimensions					电容器代码 Part number
	T	H	W	P	Φd			T	H	W	P	Φd	
0.39	9	18	32	27.5	0.8	X2-0275A394K27**	1.5	11	22	41.5	37.5	1.0	X2-0275A155K37**
0.47	9	18	32	27.5	0.8	X2-0275A474 K27**	1.8	11	22	41.5	37.5	1.0	X2-0275A185K37**
0.56	9	18	32	27.5	0.8	X2-0275A564 K27**	2.2	13	24	41.5	37.5	1.0	X2-0275A225K37**
0.68	9	18	32	27.5	0.8	X2-0275A684 K27**	2.7	13	24	41.5	37.5	1.0	X2-0275A275K37**
0.82	9	18	32	27.5	0.8	X2-0275A824 K27**	3.3	14	28	41.5	37.5	1.0	X2-0275A335K37**
1.0	9	18	32	27.5	0.8	X2-0275A105 K27**	3.9	16	30	41.5	37.5	1.0	X2-0275A395K37**
1.2	11	20	32	27.5	0.8	X2-0275A125 K27**	4.7	16	30	41.5	37.5	1.0	X2-0275A475K37**
1.5	11	20	32	27.5	0.8	X2-0275A155 K27**	5.6	18.5	33.5	41.5	37.5	1.0	X2-0275A565K37**
1.8	13	22	32	27.5	0.8	X2-0275A185 K27**	6.8	18.5	33.5	41.5	37.5	1.0	X2-0275A685K37**
2.2	13	25	32	27.5	0.8	X2-0275A225 K27**	8.2	22	37	41.5	37.5	1.0	X2-0275A825K37**
							10	26	41	41.5	37.5	1.0	X2-0275A106K37**

■承认规格登记表 Size and specification

●尺寸（mm）（T*H*W）



W---宽度 Breadth(W±1.0)

H---高度 Height(H±1.0)

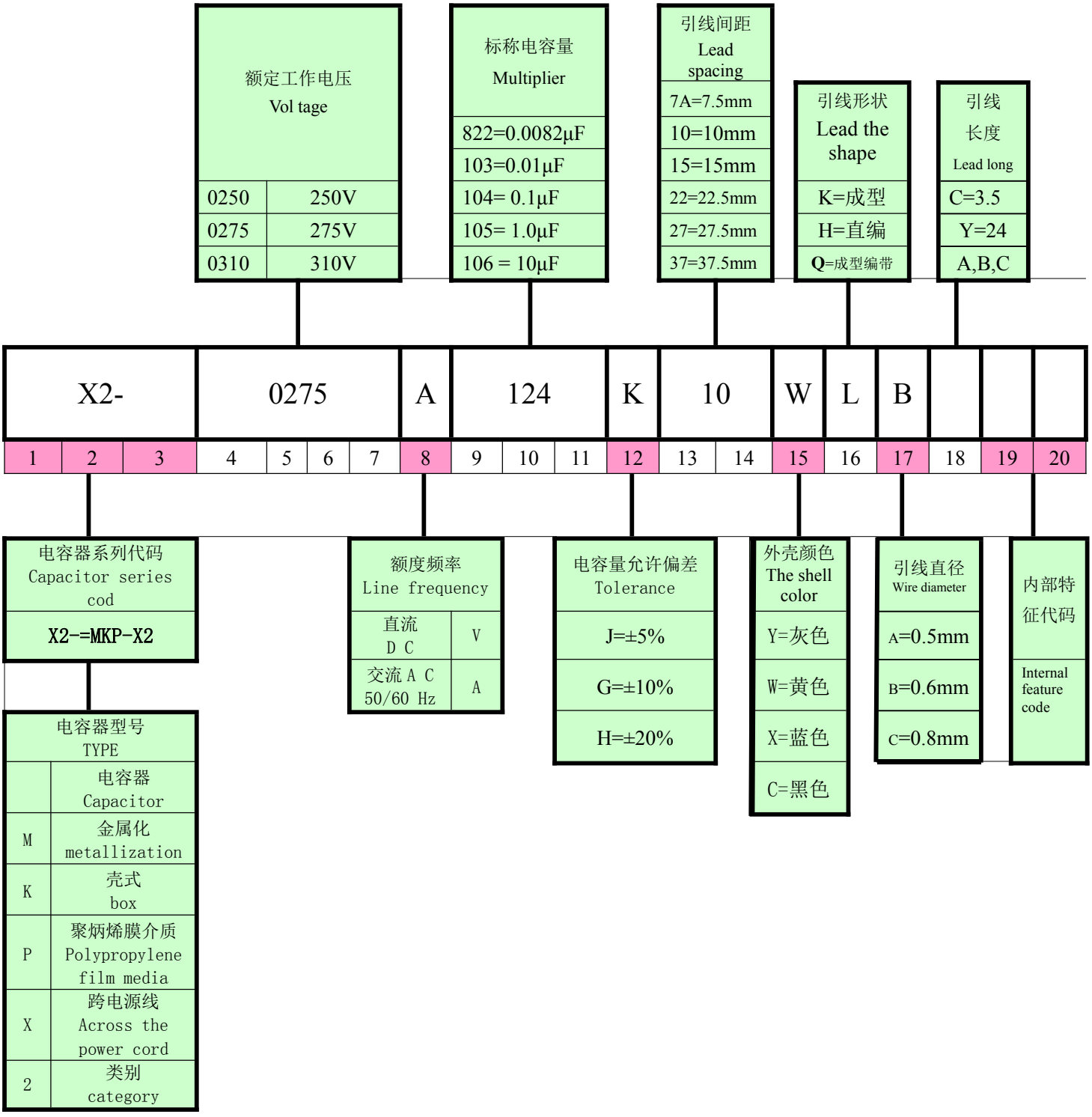
T---厚度 Thickness(T±1.0)

P----引线距 Lead from（P±0.5）

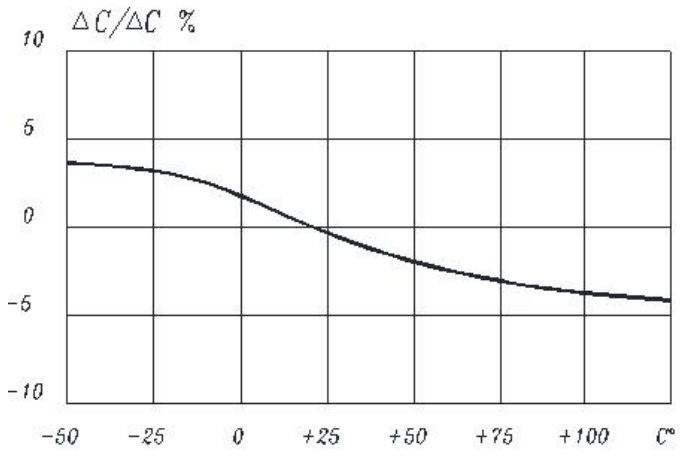
L---引线长 Lead long(L±2.0)

■电容器编码说明　Capacitor coding specification

● 20 位电容器代码如下：The code of the 20-bit capacitor at the center is as follows:

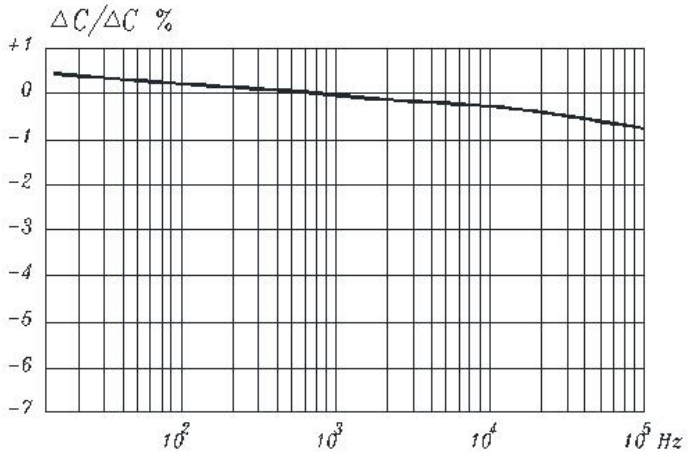


■**特性曲线图** Characteristic curve



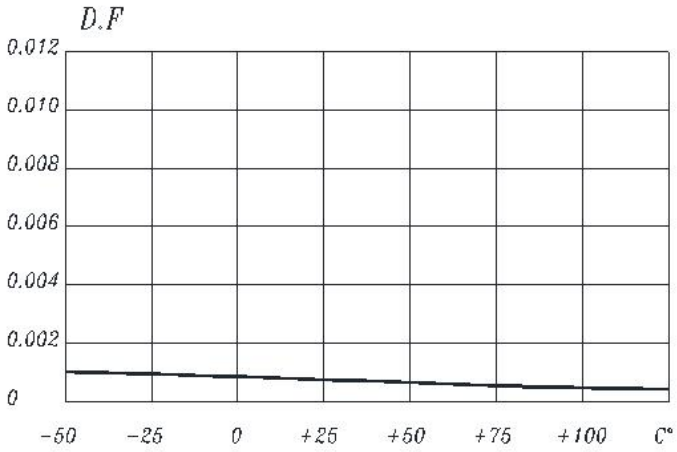
电容量随温度变化的曲线（1KHz）

Is the temperature curve of the capacitance



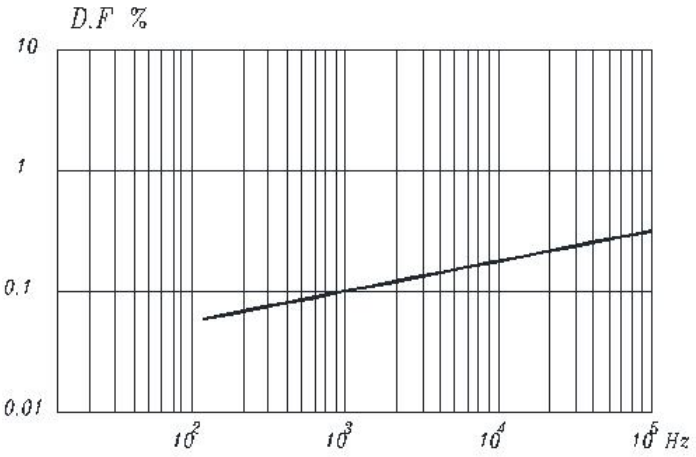
电容量随频率变化的曲线

Capacitance may vary in frequency



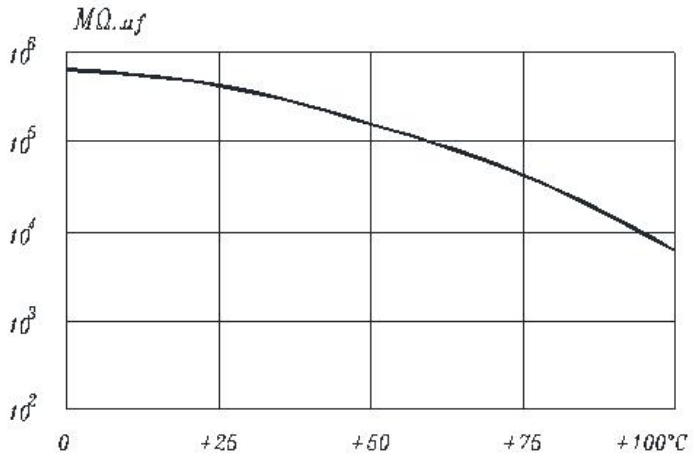
损耗角正切值随温度变化的曲线（1KHz）

The curve of the tangent of loss Angle with temperature



损耗角正切值随频率变化的曲线

The curve of the tangent of loss Angle with temperature



绝缘电阻随温度变化的曲线（1KHz）

The curve of insulation resistance to temperature

■性能及测试方法 Performance and test methods

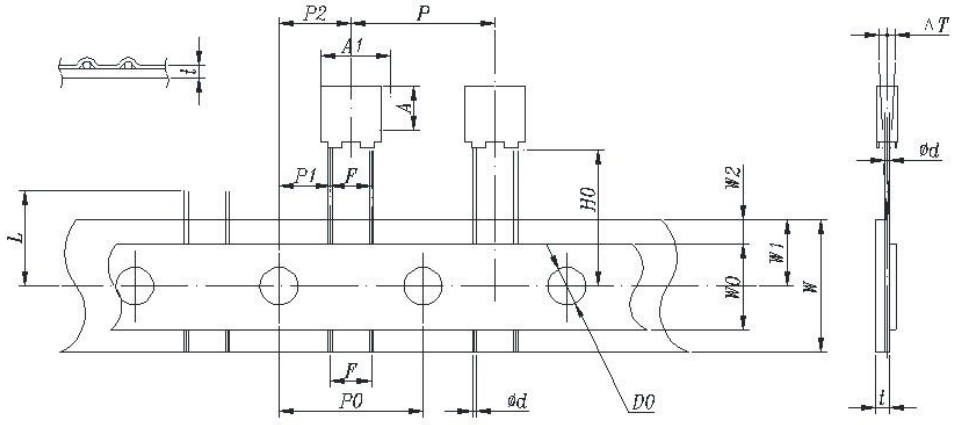
No	项目 Item	性能与判据 Performance and criteria	测试方法 Test method (IEC60384-14)
1	电容量允许偏差 Capacitance tolerance	±5%〔J〕,±10%〔K〕,±20%〔M〕	
2	损耗角的正切 Tangent of the loss angle	tg δ ≤0.0020〔1KHz〕	典型测量频率：1KHz Typical measuring frequency: 1KHz
3	耐电压 Dielectric strength	无飞弧或击穿 There shall be no breakdown or flashover	极间 Between terminals 4.3ur〔DC〕2sec 极 壳 Between terminals to case 2200V 60S
4	绝缘电阻 Insulation resistance	R≥15000MΩ, Cn≤0.33 μF IR≥5000S Cn＞0.33 μF	充电电压 Ur=100V Charging voltage 100v 环境温度 20℃，测量时间 60S
5	可焊性 Solder ability	Tin plating is good, and the surface infiltration area of lead wire is more than 90%镀锡良好, 引线表面浸润面积≥90%	锡炉温度 Soldre temperature 245℃±5℃ 浸渍时间 Immersion time 2.S±0.5S
6	初始测量 Initial measurement	电容量与损耗 Capacitance & tg δ〔10KHz〕	
	引线抗拉强度强度 Terminal strength	外观无可见损伤 There shall be no visible damage	拉力试验 Tension Ual: 拉力 Pull： Φd=0.5mm 5N Φd=0.6mm 10N 弯曲试验 bend Ub: 弯力 The qull of bend Φd=0.5mm 2.5N Φd=0.6mm 5N 端子应向每个方向弯曲 2 次 The terminals shall be bent 2times in each direction
	耐焊接热 Resistance to solder heat	无可见损伤 There shall be no visible damage	锡炉温度 Soldre temperature 260℃±5℃ 浸渍时间 Immersion time 10.S±1S
	最后的测量 Final measurement	ΔC/C≤±5% **相对于初始值 Relative to the initial value.** tg δ ≤0.0020〔10KHz〕	
7	初始测量 Initial measurement	电容量与损耗 Capacitance & tg δ 〔10KHz〕	
	温度快速变化 Rapid change of temperature	外观无可见损伤 There shall be no visible damage	**Θa= -40**℃ **Θb= +110**℃ 持续的时间= 30 分钟 5 个周期, 5cycles, Duration:=30min
	振动 Vibration	外观无可见损伤	频率:10～500HZ

			There shall be no visible damage	振幅 0.75mm 或加速度 98m/S² 三个方向每个方向各 2h 共 6h Ferequance10~500HZ Amplitude0.75m;Acceleration98m/S² Amplitude 3 direction 2h per direction Duration 6h
	碰撞 Bump		外观无可见损伤 There shall be no visible damage	碰撞次数: 4000 次 加速度: 390m/S² 脉冲持持续时间 : 6ms Bump times: 4000 Acceleration: 390m/S² Duration of pulse: 6ms
	最后的测量 Final measurement		Δ C/C≤±10% 相对于初始值 Relative to the initial value. tg δ ≤0.0020〔10KHz〕 IR≥50% 规定值 of the rated value	
8	气候顺序 Climate sequence	初始测量 Initial measurement	电容量与损耗 Capacitance & tg δ 〔10KHz〕	
		干热 Dry heat		+105⁰ C 持续 16 小时 +105⁰ C lasts for 16 hours
		循环湿热 Damp heat ,Cyclic		试验 Db, 严酷度 b,第一次循环 Test Db,Severity:b,the first cycle
		寒冷 Cold		-40⁰C 持续 2h -40⁰C lasts for 2 hours
		低气压 Low air pressure	在试验最后 1 分钟施加 Ur 时，不得有永久性击穿或飞弧及外壳有害变形 There shall be no permanent down ,flashover or other harmful deformation when applying Ur at the last 1minute	15⁰ C~35⁰ C 大气压 8.5kpa 持续 1 小时 The pressure of 15⁰ C~35⁰ C air is 8.5kpa for 1 hour
		循环湿热 Damp heat ,Cyclic		试验 Db，严酷度:b，其余循环 试验结束后，施加 Ur 1 分钟 Test Db,Severity:b,the other cycles, Applying Ur for 1minute after the test finished
		最后的测量 Final measurement	外观无可见损伤 There shall be no evidence of deformation Δ C/C≤±10% 相对于初始值 Relative to the initial value. tg δ ≤0.0020〔10KHz〕 IR≥50% 规定值 of the rated value	
9	稳态湿热 Damp heat steady state		外观无可见损伤，标志清晰 There shall be no evidence of deformation And the marking shall be legible Δ C/C≤±5% 相对于初始值 Relative to the initial	试验温度: 40 ± 2℃ 相对湿度: 93 ± 2% RH 试验时间: 56 天 Temperature: 40 ± 2℃ Humidity: 93 ± 2% RH Duration:56days

		value. tg δ ≤0.0015〔10KHz〕 IR≥50%　规定值 of the rated value	
10	脉冲试验 Impulse test	电容器无永久性击穿 或飞弧	加脉冲次数：24 max 峰值电压：2500v Pulse rate 24 max Peak voltage 2500v
11	耐久性 Endurance	外观无可见损伤，标志清晰 There shall be no evidence of deformation And the marking shall be legible Δ C/C≤±10% 相对于初始值 Relative to the initial value. tg δ ≤0.0020〔10KHz〕 IR≥50%　规定值 of the rated value	试验温度：　+110℃±2℃ 施加电压: 1.25×U_R 每小时电压升至 1000v, 持续时间 0.1S 试验时间：1000 h Temperature: +110℃±2℃ Voltage: 1.25×U_R The voltage rises to 1000v per hour Duration 0.1s Duration:1000h

■ **产品编带尺寸 Product tape size**

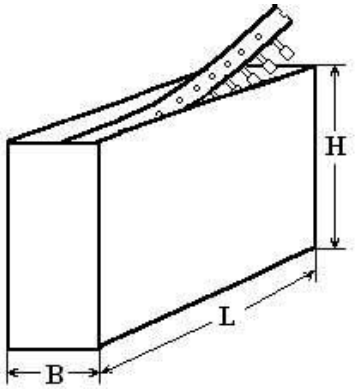
● 外形图 The contour map



● 编带尺寸表 Taping Dimensions

名　　称	代　号	标准尺寸（mm）	允许误差（mm）
电容器间距 Taping pitch	P	12.7	±1.0
送带孔距离 Feed hole pitch	Po	12.7	±0.3
电容器与带孔位置 capacitor and hole location	P1	3.85	±0.7
	P2	6.35	±1.3
引线直径 Wire diameter	φd	0.5/0.6	±0.05
引 出 线 成型间距	F	5.0	+0.6
			-0.2
电容器侧面倾斜 The capacitor slopes sideways	ΔT	0	±2.0
载体纸带宽度 Carrier tape width	W	18.0	+1.0
			-0.5
热熔胶带纸宽度 Hold down tape width	W0	12.0	±0.5
送带孔位置 Hold position	W1	9.0	+0.75
			-0.5
胶带纸位置 Hold down tape sition	W2	0～3.0	/
引线至孔中心高度 Height of component from tape center	Ho	16.0	±0.5
送带孔直径 Feed hole dia	Do	φ4.0	±0.3
编带总厚度 Tape thickness	t	0.7	±0.2
引线剪断高度 Height of lead shearing	L	≤11	/

● **径向编带包装箱尺寸 Box sizes for Ammo-pack**

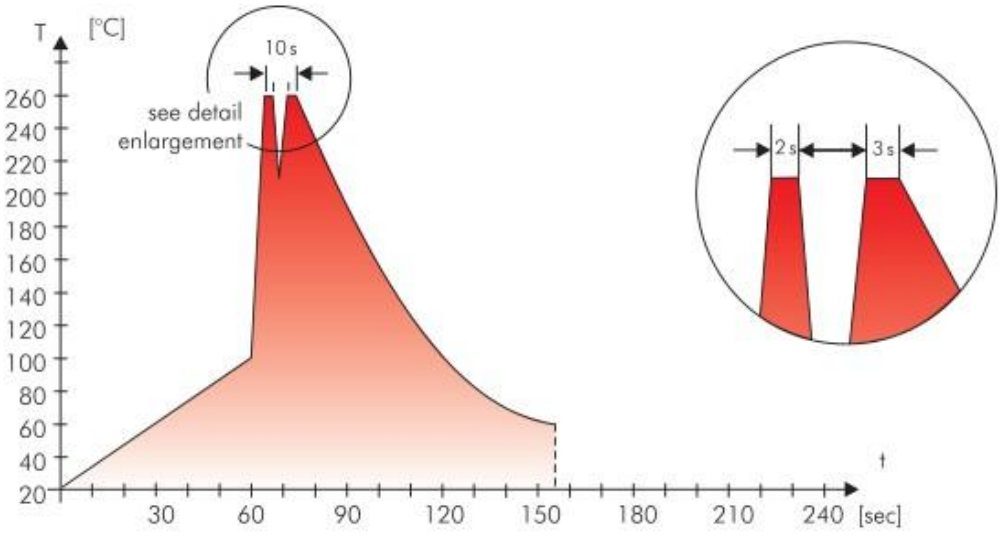


L:330±3
B:48±3
H:260±3

■ **波峰焊接 Wave soldering**

电容器的内部温度必须
保持如下:
聚　酯: 预热温度+ 125° C
聚丙烯: 预热温度+ 100° C
单波峰焊接
焊接浴温度: T=260°C
停留时间:　5 秒
双波峰焊接
焊接浴温度:T=260°C
停留时间:　5 秒
由于不同的焊接工艺和
热量要求图形仅作为推荐

Internal temperature of the capacitor must be kept as follows:
Polyester: preheating: T max. T 125° C
Polypropylene: preheating: T max. T 100° C
Single wave soldering
Soldering bath temperature: T 260 ° C
Dwell time: t 5 sec
Double wave soldering
Soldering bath temperature: T 260 ° C
Dwell time: St 5 sec
Due to different soldering processes and heat requirements the graphs are to be regarded as a recommendation only.



双波焊接的典型温度/时间图

Typical temperature/time graph for double wave soldering

PRODUCT CERTIFICATION

CERTIFICATE NO.: CQC21001297807

Valid from: May.26,2021

Valid until: May.20,2026

NAME AND REGISTERED ADDRESS OF THE APPLICANT	DONGGUAN CITY YUANSHENG ELECTRONICS CO.,LTD. Room 202, Building 1, No.49 Dongcheng Duan, Guanchang Road, Dongcheng Street, Dongguan City, Guangdong Province
NAME AND REGISTERED ADDRESS OF THE MANUFACTURER	DONGGUAN CITY YUANSHENG ELECTRONICS CO.,LTD. Room 202, Building 1, No.49 Dongcheng Duan, Guanchang Road, Dongcheng Street, Dongguan City, Guangdong Province
NAME AND LOCATION OF THE FACTORY	Zhejiang Qixing Electronics Corp.,Ltd No.50,Fazhan Avenue, Meishan Town, Changxing County, Zhejiang Province,P.R.China
PRODUCT NAME, MODEL AND SPECIFICATION	Fixed capacitors for electromagnetic interference suppression and connection to the supply mains MPX/MKP 系列 250VAC/275VAC/280VAC/300VAC/305VAC/310VAC ，(0.0082μF～10μF)±10%/±20%(X2)，气候类别为 40/110/56，阻燃等级为 B
THE STANDARDS AND TECHNICAL REQUIREMENTS FOR THE PRODUCTS	GB/T 6346.14-2015
TYPE OF CERTIFICATION SCHEMES	Type Testing of Product + Follow up Factory Inspection

This is to certify that the above mentioned product(s) complies with the requirements of certification rules of CQC11-471115-2016.

The validity of the certificate is subject to positive result of the regular follow up inspection by issuing certification body until the expiry date.

The certificate information is available through the QR code below or CNCA's website: www.cnca.gov.cn

SIGNATURE:

CHINA QUALITY CERTIFICATION CENTRE

产品认证证书

证书编号：CQC21001297807

发证日期：2021 年 05 月 26 日

有效期至：2026 年 05 月 20 日

委托人名称及注册地址	东莞市源胜电子有限公司 广东省东莞市东城街道莞长路东城段 49 号 1 栋 202 室
制造商名称及注册地址	东莞市源胜电子有限公司 广东省东莞市东城街道莞长路东城段 49 号 1 栋 202 室
生产企业名称及生产地址	浙江七星电子股份有限公司 浙江省湖州市长兴县煤山镇发展大道 50 号
产品名称和系列、规格、型号	抑制电源电磁干扰用固定电容器 MPX/MKP 系列 250VAC/275VAC/280VAC/300VAC/305VAC/310VAC ，(0.0082μF～10μF)±10% /±20%(X2)，气候类别为 40/110/56，阻燃等级为 B
产品标准和技术要求	GB/T 6346.14-2015
认证模式	产品型式试验+获证后监督

上述产品符合 CQC11-471115-2016 认证规则的要求，特发此证。

证书有效期内本证书的有效性依据发证机构的定期监督获得保持。

可通过扫描下方二维码或登录国家认监委网站（www.cnca.gov.cn）查验证书信息

签发：

中国质量认证中心

UL Product iQ™

FOWX2.E522434 - Fixed Capacitors for Use in Electronic Equipment - Component

Fixed Capacitors for Use in Electronic Equipment - Component

DONGGUAN CITY YUANSHENG ELECTRONICS CO.,LTD. E522434

Room 202, Building 1, No.49 Dongcheng Duan
Guanchang Road, Dongcheng Street
Dongguan, Guangdong China

Fixed Capacitors

Type Dsg	Capacitor Class	Voltage Rating (V)	Capacitance (µF) (Tolerance)	Resistance for RC Devices (ohms)	Lower Temp (°C)	Upper Temp (°C)
MPX/MKP	X2	250/275/280/ 300/305/310 Vac	0.0082~10, +/-20% #	—	-40	110

- May be K (+/-10%) or M(+/-20%)

Marking: Company name or trademarks GDYSC , and type designation.

Last Updated on 2021-06-03

ZEICHENGENEHMIGUNG
MARKS APPROVAL

DONGGUAN CITY YUANSHENG ELECTRONICS CO., LTD
Room 202 Building 1, No. 49 Dongcheng Duan Guanchang Road, Dongcheng Street
523000 Dongguan
Guangdong China

ist berechtigt, für ihr Produkt /
is authorized to use for their product

Festkondensator zur Unterdrückung elektromagnetischer Störungen, geeignet für Netzbetrieb

Fixed capacitor for electromagnetic interference suppression and connection to the supply mains

die hier abgebildeten markenrechtlich geschützten Zeichen
für die ab Blatt 2 aufgeführten Typen zu benutzen /
the legally protected Marks as shown below for the types referred to on page 2 ff.

und/oder - *and/or*

Geprüft und zertifiziert nach /
Tested and certified according to

DIN EN 60384-14 (VDE 0565-1-1):2014-04; EN 60384-14:2013-08
DIN EN 60384-14/A1 (VDE 0565-1-1/A1):2017-04; EN 60384-14:2013/A1:2016

Das Produkt erfüllt auch die Anforderungen nach /
The product also fulfills the requirements of

IEC 60384-14:2013
IEC 60384-14:2013/AMD1:2016

Aktenzeichen: 5027775-4670-0001 / 283270
File ref.:

VDE Prüf- und Zertifizierungsinstitut GmbH
VDE Testing and Certification Institute
Zertifizierungsstelle / *Certification*

Ausweis-Nr. 40053475 Blatt 1
Certificate No. *Page*

Weitere Bedingungen siehe Rückseite und Folgeblätter /
further conditions see overleaf and following pages

Offenbach, 2021-05-12

M. Tasotti

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VDE Prüf- und Zertifizierungsinstitut
Zeichengenehmigung

Name und Sitz des Genehmigungs-Inhabers / *Name and registered seat of the Certificate holder*
DONGGUAN CITY YUANSHENG ELECTRONICS CO., LTD, Room 202 Building 1, No. 49 Dongcheng Duan, Guanchang Road, Dongcheng Street, 523000 DONGGUAN, Guangdong, CHINA

Aktenzeichen / *File ref.*
5027775-4670-0001 / 283270 / TL3 / KIL

Datum / *Date*
2021-05-12

Dieses Blatt gilt nur in Verbindung mit Blatt 1 des Zeichengenehmigungsausweises Nr. 40053475.
This supplement is only valid in conjunction with page 1 of the Certificate No. 40053475.

Festkondensator zur Unterdrückung elektromagnetischer Störungen, geeignet für Netzbetrieb

Fixed capacitor for electromagnetic interference suppression and connection to the supply mains

Typ(en) / *Type(s)*

MPX/MKP

Warenzeicheninhaber *Trademark holder*	DONGGUAN CITY YUANSHENG ELECTRONICS CO.,LTD
Weitere Einzelheit(en) *Further details*	Anlage Nr. 200, 600 und 700 vom 2021-05-12 *Appendix no. 200, 600 and 700 dated 2021-05-12*

VDE Prüf- und Zertifizierungsinstitut GmbH
VDE Testing and Certification Institute
Fachgebiet TL3
Section TL3

Merianstrasse 28, D-63069 Offenbach
Phone +49 (0) 69 83 06-0
Telefax +49 (0) 69 83 06-555

VDE Prüf- und Zertifizierungsinstitut
Zeichengenehmigung

Ausweis-Nr. / *Certificate No.*
40053475

Beiblatt / *Supplement*

Name und Sitz des Genehmigungs-Inhabers / *Name and registered seat of the Certificate holder*
DONGGUAN CITY YUANSHENG ELECTRONICS CO., LTD, Room 202 Building 1, No. 49 Dongcheng Duan, Guanchang Road, Dongcheng Street, 523000 DONGGUAN, Guangdong, CHINA

Aktenzeichen / *File ref.*
5027775-4670-0001 / 283270 / TL3 / KIL

Datum / *Date*
2021-05-12

Dieses Beiblatt ist Bestandteil des Zeichengenehmigungsausweises Nr. 40053475.
This supplement is part of the Certificate No. 40053475.

Festkondensator zur Unterdrückung elektromagnetischer Störungen, geeignet für Netzbetrieb

Fixed capacitor for electromagnetic interference suppression and connection to the supply mains

Fertigungsstätte(n)
Place(s) of manufacture

Referenz/*Reference*	Zhejiang Qixing Electronics Corp., Ltd.
30024854	No. 50, Development Avenue
	Meishan Town
	313119 CHANGXING COUNTY, HUZHOU CITY
	Zhejiang
	CHINA

VDE Prüf- und Zertifizierungsinstitut GmbH
VDE Testing and Certification Institute
Fachgebiet TL3
Section TL3

VDE Prüf- und Zertifizierungsinstitut
Zeichengenehmigung

Ausweis-Nr. / *Certificate No.*
40053475

Infoblatt / *Info sheet*

Name und Sitz des Genehmigungs-Inhabers / *Name and registered seat of the Certificate holder*
DONGGUAN CITY YUANSHENG ELECTRONICS CO., LTD, Room 202 Building 1, No. 49 Dongcheng Duan, Guanchang Road, Dongcheng Street, 523000 DONGGUAN, Guangdong, CHINA

Aktenzeichen / *File ref.*
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Datum / *Date*
2021-05-12

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This supplement is only valid in conjunction with page 1 of the Certificate No. 40053475.

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