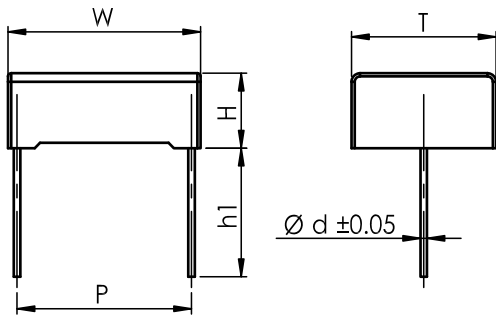


MKP61F 抑制电源电磁干扰薄膜电容(X2类,扁平化, 275Vac/305Vac/310Vac) Metallized Polypropylene Film Interference Suppression Capacitor (Class X2, Flat Version)

◆ 外形尺寸图及产品结构 Outline Drawing and Capacitor Construction



W±0.4, H±0.4, T±0.4, P±0.4

◆ 特点及用途 Application and Feature

塑料外壳(UL94 V-0), 阻燃环氧树脂灌封; 广泛用于电源跨线路等抗干扰场合(室内)。

Plastic case (UL94 V-0), Epoxy resin sealing; Widely used in across-the-line, interference suppression circuit, ect (Indoor applications) .

◆ 技术要求 Specifications

参照标准 Reference Standard	GBT6346.14、IEC 60384-14	
气候类别/阻燃等级 Climatic category/Passive Flammability Class	40/110/56/B	
工作温度范围 Operation Temperature Range	-40℃~+110℃	
额定电压 Rated Voltage	275Vac/305Vac/310Vac (50/60Hz)	
最大连续直流电压 Maximum Continuous DC Voltage	560Vdc	
电容量范围 Capacitance Range	0.0056μF~0.39μF	
电容量偏差 Capacitance Tolerance	±10%(K)、±20%(M)(20℃, 1kHz)	
耐电压 Voltage Proof	引线之间 Between Terminals	4.3U _R (dc) , 2s
	极壳之间 Between Terminals to case	2120Vac (1min)
绝缘电阻 Insulation Resistance	C _R ≤0.33μF, IR≥15 000 MΩ C _R >0.33μF, IR×C≥5 000s (20℃, 100V, 1min)	
损耗角正切 Dissipation Factor	≤0.0010 (1kHz, 20℃) ≤0.0020 (10kHz, 20℃)	

◆ 安全认证 Safety Approvals

	CQC (中国)	GBT 6346.14, X2, 275Vac/305Vac, 0.001μF~45μF, 40/110/56/B Certificate No.: CQC03001007919 IEC 60384-14, X2, 310Vac/630Vdc/560Vdc, 0.001μF~25μF, 40/110/56/B Certificate No.: CQC19001229855
	ENEC (欧盟)	IEC 60384-14, X2, 275Vac/305Vac, 0.001μF~45μF, 40/110/56/B Certificate No.: 40032626 IEC 60384-14, X2, 310Vac/630Vdc/560Vdc, 0.001μF~25μF, 40/110/56/B Certificate No.: HN 69262302
	UL-CUL (美国/加拿大)	UL60384-14, CSA E60384-1, CSA E60384-14 X2, 275Vac/305Vac/310Vac, 0.0010μF~45μF, 40/110/56/B Certificate No.: E217215
	KTL (韩国)	K60384-1, K60384-14, X2, 305Vac, 0.0010μF~45μF, 40/110/56/B Certificate No.: SU03046-10001A/10002A/13001/13002/13003



MKP61F (Flat)

MKP61F series (Flat)

◆ 产品尺寸: Product Dimension:

275Vac [▲] /305Vac [▲] /310Vac															
C (μF)	W	H	T	P	d	产品代码 Part number	MOQ	C (μF)	W	H	T	P	d	产品代码 Part number	MOQ
0.0056	10.5	6.0	8.0	7.5	0.6	M61F562-P330****	1000	0.056	13.0	6.0	8.0	10.0	0.6	M61F563-P340****	1000
0.0068	10.5	6.0	8.0	7.5	0.6	M61F682-P330****	1000	0.068	13.0	6.5	8.5	10.0	0.6	M61F683-P340****	1000
0.0082	10.5	6.0	8.0	7.5	0.6	M61F822-P330****	1000	0.082	13.0	6.5	8.5	10.0	0.6	M61F823-P340****	1000
0.01	10.5	6.0	8.0	7.5	0.6	M61F103-P330****	1000	0.1	13.0	7.0	9.0	10.0	0.6	M61F104-P340****	1000
0.012	10.5	6.0	8.0	7.5	0.6	M61F123-P330****	1000	0.12	13.0	7.0	10.5	10.0	0.6	M61F124-P340****	1000
0.015	10.5	6.0	8.0	7.5	0.6	M61F153-P330****	1000	0.15	13.0	7.0	12.0	10.0	0.6	M61F154-P340****	1000
0.018	10.5	6.0	8.0	7.5	0.6	M61F183-P330****	1000	0.15M	13.0	8.0	10.0	10.0	0.6	M61F154MP341****	1000
0.022	10.5	6.0	8.0	7.5	0.6	M61F223-P330****	1000	0.1	18.0	6.0	8.0	15.0	0.6	M61F104-P360****	500
0.027	10.5	6.0	8.0	7.5	0.6	M61F273-P330****	1000	0.1	18.0	6.5	8.5	15.0	0.6	M61F104-P361****	500
0.033	10.5	6.0	8.0	7.5	0.6	M61F333-P330****	1000	0.12	18.0	6.0	8.0	15.0	0.6	M61F124-P360****	500
0.039	10.5	6.0	8.0	7.5	0.6	M61F393-P330****	1000	0.15	18.0	6.5	8.5	15.0	0.6	M61F154-P360****	500
0.047	10.5	6.5	8.5	7.5	0.6	M61F473-P330****	1000	0.18	18.0	6.5	10.0	15.0	0.6	M61F184-P360****	500
0.056	10.5	7.0	9.0	7.5	0.6	M61F563-P330****	1000	0.22	18.0	6.5	10.0	15.0	0.6	M61F224-P360****	500
								0.27	18.0	7.0	12.0	15.0	0.6	M61F274-P360****	500
								0.33	18.0	7.0	13.5	15.0	0.6	M61F334-P360****	500
								0.39	18.0	7.0	15.5	15.0	0.6	M61F394-P360****	500

备注:

“-”: 客户要求的容量偏差

“****”: 引线加工和包装代码 (见 15 页表 4)

“▲”: 额定电压为 275Vac 时, 第 9~10 位为 N3

“▲”: 额定电压为 305Vac 时, 第 9~10 位为 P2

MOQ: 最小订单量

“-”=custom's capacitor tolerance code, K=±10%, M=±20%

“****”= Lead form and packing code (refer to table 4 in page 15)

“▲”= when the rated voltage is 275Vac, the digit 9~10 is N3

“▲”=when the rated voltage is 305Vac, the digit 9~10 is P2

MOQ = Minimum order quantity