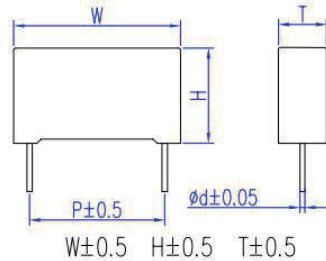


金属化聚丙烯膜抗干扰电容器 (Y1 类, 440VAC/500VAC) Metallized polypropylene film interference suppression capacitor(Class Y1,440VAC/500VAC)



■ 特点 Features

金属化聚丙烯	Metallized polypropylene structure
能承受过压冲击	Withstanding overvoltage stressing
优异的阻燃性能	Excellent active and passive flame resistant abilities
广泛用于电源接地、旁路、天线耦合等抗干扰场合	Widely used in line to ground, line-by-pass, antenna coupling interference suppression circuit, etc.

■ 技术要求 Specifications

气候类别 / 阻燃等级 Climate Category / Passive Flammability Category	40/110/56/B	
工作温度范围 Operating Temperature Range	-40°C ~ +110°C	
额定电压 Rated Voltage(U_R)	440VAC/500VAC, 50/60Hz	
额定直流电压 Rated DC Voltage	1500VDC	
电容量范围 Capacitance Range	0.00047 μ F ~ 0.10 μ F	
电容量偏差 Capacitance Tolerance	$\pm 10\%$ (K), $\pm 20\%$ (M)	
耐电压 Voltage Proof	引线之间 Between Terminals:	4000VAC(2s)
	极壳之间 Between Terminals to Case:	4000VAC(1min)
绝缘电阻 Insulation Resistance	$R \geq 15000M\Omega$ (20°C, 100VDC, 1min)	
损耗角正切 Dissipation Factor($\tan \delta$)	$\leq 10 \times 10^{-4}$ (1kHz, 20°C)	$\leq 20 \times 10^{-4}$ (10kHz, 20°C)



■ 外形尺寸 Dimensions (mm)

440VAC/500VAC						
C _N	W	H	T	P	d	Part number
470pF	18.0	11.0	5.0	15.0	0.6	MKPY1500471*****
560pF	18.0	11.0	5.0	15.0	0.6	MKPY1500561*****
680pF	18.0	11.0	5.0	15.0	0.6	MKPY1500681*****
820pF	18.0	11.0	5.0	15.0	0.6	MKPY1500821*****
0.0010 μ F	18.0	11.0	5.0	15.0	0.6	MKPY1500102*****
0.0012 μ F	18.0	11.0	5.0	15.0	0.6	MKPY1500122*****
0.0015 μ F	18.0	11.0	5.0	15.0	0.6	MKPY1500152*****
0.0018 μ F	18.0	12.0	6.0	15.0	0.6	MKPY1500182*****
0.0020 μ F	18.0	12.0	6.0	15.0	0.6	MKPY1500202*****
0.0022 μ F	18.0	12.0	6.0	15.0	0.6	MKPY1500222*****
0.0025 μ F	18.0	12.0	6.0	15.0	0.6	MKPY1500252*****
0.0027 μ F	18.0	13.5	7.5	15.0	0.6	MKPY1500272*****
0.0028 μ F	18.0	13.5	7.5	15.0	0.6	MKPY1500282*****
0.0033 μ F	18.0	13.5	7.5	15.0	0.6	MKPY1500332*****
0.0039 μ F	18.0	13.5	7.5	15.0	0.6	MKPY1500392*****
0.0040 μ F	18.0	13.5	7.5	15.0	0.6	MKPY1500402*****
0.0047 μ F	18.0	14.5	8.5	15.0	0.6	MKPY1500472*****
0.0050 μ F	18.0	14.5	8.5	15.0	0.6	MKPY1500502*****
0.0056 μ F	18.0	14.5	8.5	15.0	0.6	MKPY1500562*****
0.0068 μ F	18.0	16.0	10.0	15.0	0.8	MKPY1500682*****
0.0082 μ F	18.0	19.0	11.0	15.0	0.8	MKPY1500822*****
0.010 μ F	18.0	19.0	11.0	15.0	0.8	MKPY1500103*****
0.0056 μ F	26.5	15.0	6.0	22.5	0.8	MKPY1500562*****
0.0068 μ F	26.5	16.5	7.0	22.5	0.8	MKPY1500682*****
0.0082 μ F	26.5	17.0	8.5	22.5	0.8	MKPY1500822*****
0.010 μ F	26.5	17.0	8.5	22.5	0.8	MKPY1500103*****
0.012 μ F	26.5	19.0	10.0	22.5	0.8	MKPY1500123*****
0.015 μ F	26.5	19.0	10.0	22.5	0.8	MKPY1500153*****
0.018 μ F	26.0	20.0	11.0	22.5	0.8	MKPY1500183*****
0.022 μ F	26.5	23.0	13.0	22.5	0.8	MKPY1500223*****
0.022 μ F	32.0	20.0	11.0	27.5	0.8	MKPY1500223*****
0.033 μ F	32.0	22.0	13.0	27.5	0.8	MKPY1500333*****
0.047 μ F	32.0	28.0	14.0	27.5	0.8	MKPY1500473*****
0.068 μ F	32.0	33.0	18.0	27.5	0.8	MKPY1500683*****
0.10 μ F	32.0	37.0	22.0	27.5	0.8	MKPY1500104*****

■ 客户需要特殊尺寸，请联系我们。

Other specification and dimension can be designed as customer's requirement.