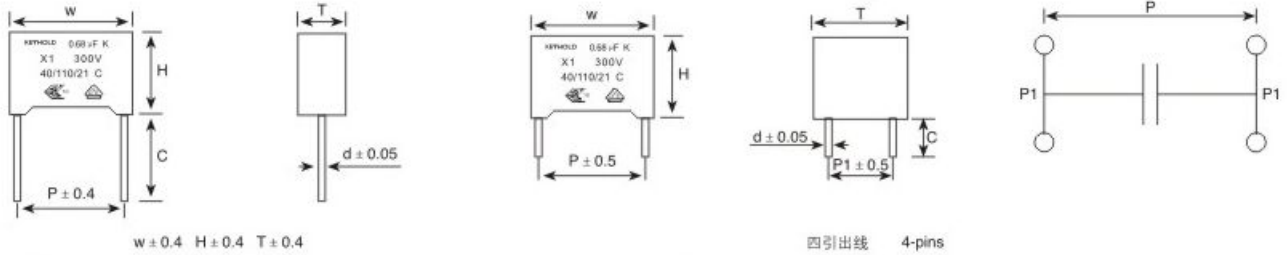


金属化聚丙烯膜抗干扰电容器 (275/280/300Vac)

Metallized polypropylene film Interference Suppression capacitor (Class X1, 275/280/300Vac)

外形图 Outline Drawing



特点

- 金属化聚丙烯
- 能承受过压冲击
- 优异的阻燃性能
- 广泛用于电源跨线路等抗干扰场合 (不用于与电源串联的情况)

Features

- Metallized polypropylene structure
- Withstanding overvoltage stressing
- Excellent active and passive flame resistant abilities
- Widely used in across-the-line, interference suppression circuit, etc. (Not for use in series with the mains)

安全认证 Safety Approvals

●		ENEC-VDE (欧盟)	EN 60384-14:2005, X1, 300 Vac, 0.0022 μ F ~4.7 μ F, 40/110/21C 证书号(Certificate No.): 40028075
●	CB TEST CERTIFICATE		IEC 60384-14:2005, X1, 300 Vac, 0.0022 μ F ~4.7 μ F, 40/110/21C 证书号(Certificate No.): DE1-41775

技术要求 Specifications

电容器类别 Class	X1 类		
气候类别 / 阻燃等级 Climatic Category/Passive Flammability Category	40/110/21/B		
工作温度范围 Operating Temperature Range	-40 $^{\circ}$ C ~ +110 $^{\circ}$ C		
额定电压 Rated Voltage	300Vac, 50/60Hz		
最大连续直流电压 Maximum continuous DC voltage	760 Vdc		
电容量范围 Capacitance Range	0.010 μ F ~ 15.0 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:	2 500 (Vdc) (2s)	
	极壳之间 Between Terminals To Case:	2 160 (Vac) (1min)	
绝缘电阻 Insulation Resistance	R $\geq 15\ 000\ M\Omega$, $C_N \leq 0.33\ \mu F$ RC $_N \geq 5\ 000s$, $C_N > 0.33\ \mu F$ (20 $^{\circ}$ C, 100V, 1min)		
损耗角正切 Dissipation Factor	0.01 μ F < C $_N$ \leq 0.47 μ F	$\leq 10 \times 10^{-4}$ (1kHz, 20 $^{\circ}$ C)	$\leq 20 \times 10^{-4}$ (10kHz, 20 $^{\circ}$ C)
	0.47 μ F < C $_N$ \leq 1.0 μ F	$\leq 20 \times 10^{-4}$ (1kHz, 20 $^{\circ}$ C)	$\leq 40 \times 10^{-4}$ (10kHz, 20 $^{\circ}$ C)
	1.0 μ F < C $_N$ \leq 15.0 μ F	$\leq 30 \times 10^{-4}$ (1kHz, 20 $^{\circ}$ C)	-----

■ 外形尺寸 Dimensions (mm)

300Vac					
C _N (μF)	W	H	T	P	d
0.022	13.0	11.0	5.0	10.0	0.6
0.027	13.0	11.0	5.0	10.0	0.6
0.033	13.0	11.0	5.0	10.0	0.6
0.039	13.0	12.0	6.0	10.0	0.6
0.047	13.0	12.0	6.0	10.0	0.6
0.056	13.0	13.0	7.0	10.0	0.6
0.068	13.0	14.0	8.0	10.0	0.6
0.010	17.5	9.5	5.0	15.0	0.6
0.012	17.5	9.5	5.0	15.0	0.6
0.015	17.5	9.5	5.0	15.0	0.6
0.018	17.5	9.5	5.0	15.0	0.6
0.022	17.5	9.5	5.0	15.0	0.6
0.027	17.5	9.5	5.0	15.0	0.6
0.033	17.5	9.5	5.0	15.0	0.6
0.039	17.5	9.5	5.0	15.0	0.6
0.047	17.5	11.0	5.0	15.0	0.6
0.056	17.5	11.0	5.0	15.0	0.6
0.068	17.5	12.0	6.0	15.0	0.6
0.082	17.5	12.0	6.0	15.0	0.6
0.100	17.5	12.0	7.0	15.0	0.6
0.100	17.5	17.5	6.0	15.0	0.6
0.120	17.5	13.5	7.5	15.0	0.6
0.120	17.5	17.5	6.0	15.0	0.6
0.120	17.5	12.5	9.0	15.0	0.6
0.150	17.5	13.5	7.5	15.0	0.6
0.150	17.5	14.0	8.0	15.0	0.6
0.150	17.5	18.5	7.5	15.0	0.8
0.150	17.5	12.0	13.0	15.0	0.8
0.180	17.5	14.5	8.5	15.0	0.6
0.180	17.5	18.5	7.5	15.0	0.8
0.330	17.5	19.0	11.0	15.0	0.8
0.039	26.5	15.0	6.0	22.5	0.8
0.047	26.5	15.0	6.0	22.5	0.8
0.056	26.5	15.0	6.0	22.5	0.8
0.068	26.5	15.0	6.0	22.5	0.8

300Vac					
C _N (μF)	W	H	T	P	d
0.082	26.5	15.0	6.0	22.5	0.8
0.100	26.5	15.0	6.0	22.5	0.8
0.120	26.5	15.0	6.0	22.5	0.8
0.150	26.5	15.0	6.0	22.5	0.8
0.180	26.5	15.0	6.0	22.5	0.8
0.220	26.5	15.0	6.0	22.5	0.8
0.220	26.5	16.0	7.0	22.5	0.8
0.270	26.5	16.0	7.0	22.5	0.8
0.330	26.5	17.0	8.5	22.5	0.8
0.390	26.5	17.0	8.5	22.5	0.8
0.390	26.5	18.5	10.0	22.5	0.8
0.470	26.5	18.5	10.0	22.5	0.8
0.560	26.5	20.0	11.0	22.5	0.8
0.680	26.5	22.0	12.0	22.5	0.8
0.820	26.5	22.0	12.0	22.5	0.8
0.820	26.5	23.0	13.5	22.5	0.8
1.000	26.5	24.5	15.5	22.5	0.8
1.200	26.5	24.5	15.5	22.5	0.8
1.200	26.5	29.5	14.5	22.5	0.8
0.150	32.0	18.0	9.0	27.5	0.8
0.180	32.0	18.0	9.0	27.5	0.8
0.220	32.0	18.0	9.0	27.5	0.8
0.270	32.0	18.0	9.0	27.5	0.8
0.330	32.0	18.0	9.0	27.5	0.8
0.390	32.0	18.0	9.0	27.5	0.8
0.470	32.0	18.0	9.0	27.5	0.8
0.470	32.0	12.0	18.0	27.5	0.8
0.560	32.0	18.0	9.0	27.5	0.8
0.560	32.0	20.0	11.0	27.5	0.8
0.680	32.0	20.0	11.0	27.5	0.8
0.680	32.0	12.0	22.0	27.5	0.8
0.820	32.0	20.0	11.0	27.5	0.8
1.000	32.0	12.0	22.0	27.5	0.8
1.000	32.0	22.0	13.0	27.5	0.8
1.500	32.0	24.5	15.0	27.5	0.8
1.500	32.0	28.0	14.0	27.5	0.8
1.500	32.0	16.0	27.5	27.5	0.8
1.800	32.0	28.0	17.0	27.5	0.8
1.800	32.0	30.0	16.0	27.5	0.8

300Vac					
C _N (μF)	W	H	T	P	d
2.20	32.0	28.0	17.0	27.5	0.8
2.20	32.0	29.0	19.0	27.5	0.8
2.20	32.0	18.5	31.0	27.5	0.8
2.20	32.0	33.0	18.0	27.5	0.8
2.70	32.0	37.0	22.0	27.5	0.8
3.30	32.0	37.0	22.0	27.5	0.8
0.33	41.0	22.0	11.0	37.5	1.0

备注：“-”表示容量偏差。 “-”=capacitance tolerance code, M=±20%,K=±10%