

金属化聚丙烯薄膜电容器 (HQX-X2 310Vac) Metallized polypropylene film capacitor(HQX-X2 310Vac)

特性/Features

- 金属化聚丙烯薄膜
- 能承受过压冲击
- 阻燃符合UL94 V-0等级
- 更高的额定电压 (310Vac)
- Metallized polypropylene film
- Withstanding overvoltage stressing
- Flame retardant accord with UL94 V-0 level
- Higher rated voltage(310Vac)

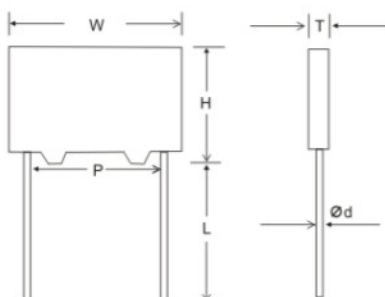
应用/Application

- 广泛用于电源跨接线路等抗干扰场合
- Widely used in across-the-line, interference suppression circuit, etc

安全认证/Safety Approvals

●		CQC 中国	0.001 μ F~10 μ F	IEC 60384-14:2005 GB/T6346.14-2015 X2 250/275/280/300/305/310Vac, 40/110/56/B 证书号:(Certificate No.):CQC11001057654
●		ENEC-VDE 欧盟 德国	0.001 μ F~10 μ F	IEC 60384-14:2013/AMD1:2016 EN60384-14:2013/A1:2016; VDE0565-1-1:2014-04+VDE0565-1-1/A1:2017-04 X2 250/275/280/300/305/310Vac, 40/110/56/B 证书号:(Certificate No.):40024534
●		UL/CUL 美国/加拿大	0.001 μ F~10 μ F	IEC 60384-14:2013/UL60384-14/CSA E60384-14 X2 250/275/280/300/305/310Vac, 40/110/56/B 证书号:(Certificate No.):E183780
●		KC 韩国	0.047 μ F~1.0 μ F	KC60384-14(2015-09),KC60384-1(2015-09) X2 250/275/280/300/305/310Vac 证书号(Certificate No.) SU03077-16001/16002/16003

外形图/Outline Drawing



W ± 0.5	H ± 0.5
T ± 0.5	P ± 0.5
L ≤ 5	L ± 0.5
L ≤ 15	L ± 1.0
L > 15	L ± 3.0



技术要求/Specifications

引用标准 Reference Standard	IEC60384-14	
气候类别 Climatic Category	40/110/56	
工作温度范围 Operating Temperature Range	-40℃ ~ 110℃	
额定电压 Rated voltage	310Vac	
电容量范围 Capacitance Tolerance	0.001 μ F ~ 10.0 μ F	
电容量偏差 Capacitance Range	J(± 5%) K(± 10%) M(± 20%)	
耐电压 Voltage Proof	4.3Ur/60s	
绝缘电阻 Insulation Resistance	CR≤0.33 μ F, ≥30000MΩ	(25℃ ± 5℃, 100V, 60s)
	CR>0.33 μ F, ≥10000MΩ * μ F	
损耗角正切 Dissipation Factor	≤10 × 10 ⁻⁴ (25℃ ± 5℃ , 1KHZ)	
	≤40 × 10 ⁻⁴ (25℃ ± 5℃ , 10KHZ)	

常规尺寸/Dimensions(mm)

C(μF)	W	H	T	P	Ød
0.001	10	9	4	7.5	0.75
0.0022	10	9	4	7.5	0.75
0.0033	10	9	4	7.5	0.75
0.0047	10	9	4	7.5	0.75
0.0068	10	9	4	7.5	0.75
0.01	10	9	4	7.5	0.75
0.022	10	11	5	7.5	0.75
0.033	10	11	5	7.5	0.75
0.047	10	12	6	7.5	0.75
0.068	10	14	9.5	7.5	0.75
0.1	10	14	9.5	7.5	0.75
0.0047	12	11	5	10	0.75
0.0068	12	11	5	10	0.75
0.01	12	11	5	10	0.75
0.022	12	11	5	10	0.75
0.033	12	11	5	10	0.75
0.047	12	11	5	10	0.75
0.068	12	12	6	10	0.75
0.1	13	14	8	10	0.75
0.01	17	11	5	15	0.75
0.022	17	11	5	15	0.75
0.033	17	11	5	15	0.75
0.047	17	11	5	15	0.75
0.068	17	11	5	15	0.75
0.1	18	12	6	15	0.75

C(μF)	W	H	T	P	Ød
0.22	17	15.5	7.5	15	0.75
0.33	17	16.5	8.5	15	0.75
0.47	17	18	10	15	0.75
0.68	18	21	12	15	0.75
0.22	25	14.5	6	22.5	0.75
0.33	25	16.5	7	22.5	0.75
0.47	25	17	8.5	22.5	0.75
0.68	25	19	10	22.5	0.75
1	26	20	11	22.5	0.75
0.33	30	16.5	7.5	27.5	0.75
0.47	30	16.5	7.5	27.5	0.75
0.68	30	18	10.5	27.5	0.75
1	30	18	10.5	27.5	0.75
2.2	31	23.5	14	27.5	0.75
3.3	31	32	17.5	27.5	1.0
4.7	31	31	22	27.5	1.0
1	36	22	12	32.5	0.75
2.2	37	25	14	32.5	0.75
3.3	38	28	18	32.5	1.0
4.7	38.5	35.2	20.7	32.5	1.0
2.2	41	28.5	16	37.5	0.75
3.3	41	28.5	16	37.5	1.0
4.7	42	31.5	18	37.5	1.0
6.8	41	37	22	37.5	1.0
10	41	43	28	37.5	1.0

可依客户要求定制/ It can customize according to the requirements