

HQX-X2
275Vac



金属化聚丙烯薄膜电容器 (HQX-X2 275Vac) Metallized polypropylene film capacitor(HQX-X2 275Vac)

特性/Features

- 金属化聚丙烯薄膜
- 能承认过压冲击
- 阻燃符合UL94 V-0等级
- Metallized polypropylene film
- Withstanding overvoltage stressing
- Flame retardant accord with UL94 V-0 level

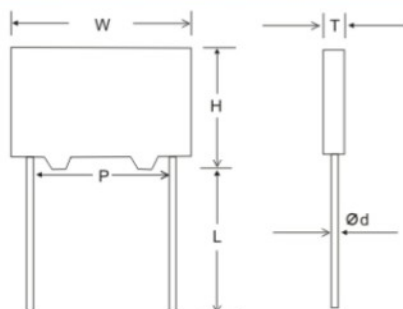
应用/Application

- 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 $\pm$ 0.5	H $\pm$ 0.5
T $\pm$ 0.5	P $\pm$ 0.5
L $\leq$ 5	L $\pm$ 0.5
L $\leq$ 15	L $\pm$ 1.0
L $>$ 15	L $\pm$ 3.0



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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	275Vac(250Vac)	
电容量范围 Capacitance Tolerance	0.001 μ F ~ 1.0 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(μ F)	W	H	T	P	$\varnothing d$
0.001	10	9	4	7.5	0.6
0.0022	10	9	4	7.5	0.6
0.0033	10	9	4	7.5	0.6
0.0047	10	9	4	7.5	0.6
0.0068	10	9	4	7.5	0.6
0.01	10	9	4	7.5	0.6
0.022	10	11	5	7.5	0.6
0.033	10	11	5	7.5	0.6
0.047	10	12	6	7.5	0.6
0.068	10	14	9.5	7.5	0.6
0.1	10	14	9.5	7.5	0.6
0.0047	12	11	5	10	0.6
0.0068	12	11	5	10	0.6
0.01	12	11	5	10	0.6
0.022	12	11	5	10	0.6
0.033	12	11	5	10	0.6
0.047	12	11	5	10	0.6
0.068	12	11	5	10	0.6
0.1	12	12	6	10	0.6

C(μ F)	W	H	T	P	$\varnothing d$
0.22	12	16	8.5	10	0.6
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	17	11	5	15	0.75
0.22	17	14	6	15	0.75
0.33	17	15.5	7.5	15	0.75
0.47	17	16	10.3	15	0.75
0.68	17	19	11	15	0.75
0.22	25	14.5	6	22.5	0.75
0.33	25	14.5	6	22.5	0.75
0.47	25	16.5	7	22.5	0.75
0.68	25	17	8.5	22.5	0.75
1.0	25	19	10	22.5	0.75
0.68	30	16.5	7.5	27.5	0.75
1.0	30	18	10.5	27.5	0.75

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