

HCAB

PCB 交流滤波金属化聚丙烯膜电容器 (标准型)



特点

- 金属化聚丙烯薄膜
- 塑壳封装，环氧树脂填充 (UL94 V-0)
- 良好的自愈能力
- 低损耗，高电流能力

典型应用

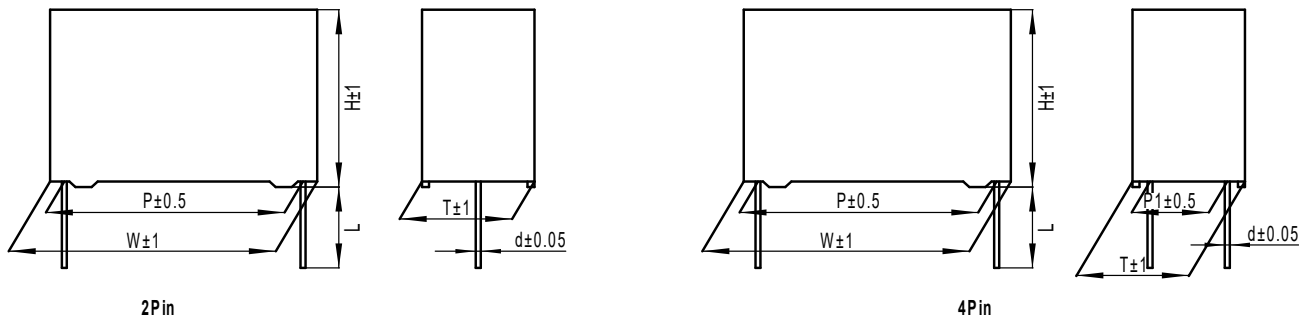
- 适用于 UPS 系统、电机驱动器、可再生能源和汽车系统中的交流和谐波滤波

安全认证

	TUV	EN 61071:2017	0.33 μF-60 μF, 250 Va.c.-600 Va.c. , 40/105/56 R50516396
	UL/CUL	UL810	0.22 μF-60 μF,max 660Va.c. max 105℃ E222132, CCN:CZDS2/8

上述认证号代表该产品取得相关认证，但具体认证内容请以我公司提交的认证证书为准。

外形图



备注：产品外形尺寸以 mm 为单位，具体尺寸详见《产品尺寸表》

技术要求

参考标准		IEC 61071、GB17702					
额定均方根电压	$U_{RMS}(V_{a.c.})$	250	310	350	400	500	600
额定交流电压	$U_N(V_{a.c.})$	350	435	490	560	700	840
最大连续直流电压	$U_{NDC}(V_{d.c.})$	500	630	700	800	1000	1200
容量范围	C_N	0.33 μF ~60 μF					
容量偏差		$\pm 5\%(J)$, $\pm 10\%(K)$					
介质损耗角正切	$\tan\delta$	0.0002					
绝缘电阻(20℃, 100Vdc, 1min)	I.R.	$IR \times C_N \geq 3000 \text{ s}$					
气候类别		40/105/56					
工作温度范围 (外壳)	T_{OP}	-40℃~105℃ (85℃~105℃: 温度每上升 1℃, 电压按 1.5% / °C 降额)					
耐电压	U_{tt}	1.5 U_N / 10 s					
额定温度	T_R	85℃					
自感	L_s	每毫米引脚间距 <1 nH					

产品订货标识 Ordering number

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
H	C	A	B	/	E	2	1	0	0	4	K	B	0	1	0	0	0	C	0	0	0
产品型号				额定电压		额定电容				容量偏差	脚距	引出线数	线径	内部特征码			引线加工和包装代码				
				E2=250Va.c. Q3=310Va.c. R2=350Va.c. G2=400Va.c. H2=500Va.c. U1=600Va.c.		举例： 1004 = 100×10 ⁴ pF = 1μF				J=±5% K=±10%	B=27.5mm F=37.5mm M=52.5mm	0=2 引线 A=4 引线	1=0.8mm 2=1.0mm 3=1.2mm				见表 1				

表 1: 引线加工和包装代码

第 19 位		第 20~21 位		第 22 位	
代码	说明	代码	说明	代码	说明
C	直脚 ⁽¹⁾	00	标准引线长度(5.5 mm)	0	引线长度偏差±0.5 mm
		35	引线长度 3.5 mm ⁽²⁾		

备注: (1) 其他引线加工和包装方式可以按客户要求提供;
(2) 若引线长度 4.5mm, 则代码为 C450, 以此类推。

产品尺寸

单位: mm

U _{RMS} =250 Va.c., U _N =350 Va.c., U _{NDC} =500 Vd.c.												
Cn (μF)	W	H	B	P	P1	d	ESR @10kHz (mΩ)	dv/dt (V/μs)	I _{max} (A)	Î (A)	I _s (A)	产品订货标记
1	32	18	9	27.5	-	0.8	29.4	40	4.1	40	120	HCAB/E21004+B01000****
1.5	32	20	11	27.5	-	0.8	19.6	40	4.6	60	180	HCAB/E21504+B01000****
2	32	22	13	27.5	-	0.8	14.7	40	5.0	80	240	HCAB/E22004+B01000****
2.5	32	25	13	27.5	-	0.8	11.8	40	5.5	100	300	HCAB/E22504+B01000****
3	32	28	14	27.5	-	0.8	9.8	40	5.9	120	360	HCAB/E23004+B01000****
3.5	32	28	14	27.5	-	0.8	8.4	40	6.4	140	420	HCAB/E23504+B01000****
4	32	30	16	27.5	-	0.8	7.3	40	6.8	160	480	HCAB/E24004+B01000****
4.5	32	33	18	27.5	-	0.8	6.5	40	7.3	180	540	HCAB/E24504+B01000****
5	32	33	18	27.5	-	0.8	5.9	40	7.7	200	600	HCAB/E25004+B01000****
5.5	32	33	18	27.5	-	0.8	5.3	40	8.2	220	660	HCAB/E25504+B01000****
6	32	37	22	27.5	-	0.8	4.9	40	8.6	240	720	HCAB/E26004+B01000****
6.5	32	37	22	27.5	-	0.8	4.5	40	9.1	260	780	HCAB/E26504+B01000****
7	32	37	22	27.5	-	0.8	4.2	40	9.5	280	840	HCAB/E27004+B01000****
7.5	32	37	22	27.5	-	0.8	3.9	40	10.0	300	900	HCAB/E27504+B01000****
8	42	33	18	37.5	-	1.0	7.0	30	7.9	240	720	HCAB/E28004+F02000****
8.5	42	40	20	37.5	-	1.0	6.6	30	8.2	255	765	HCAB/E28504+F02000****
9	42	40	20	37.5	-	1.0	6.3	30	8.4	270	810	HCAB/E29004+F02000****
10	42	40	20	37.5	-	1.0	5.6	30	8.9	300	900	HCAB/E21005+F02000****
11	42	44	24	37.5	-	1.2	5.1	30	9.4	330	990	HCAB/E21105+F03000****
11	42	44	24	37.5	10.2	1.2	5.1	30	9.4	330	990	HCAB/E21105+FB3000****
12	42	44	24	37.5	10.2	1.2	4.7	30	9.9	360	1080	HCAB/E21205+FB3000****
12	42	44	24	37.5	10.2	1.2	4.7	30	9.9	360	1080	HCAB/E21205+FB3000****
13	42	44	24	37.5	10.2	1.2	4.3	30	10.4	390	1170	HCAB/E21305+FB3000****
14	42	44	24	37.5	10.2	1.2	4.0	30	10.8	420	1260	HCAB/E21405+FB3000****
15	42	44	24	37.5	10.2	1.2	3.8	30	11.3	450	1350	HCAB/E21505+FB3000****
16	42	45	30	37.5	10.2	1.2	3.5	30	11.8	480	1440	HCAB/E21605+FB3000****
18	42	45	30	37.5	10.2	1.2	3.1	30	12.8	540	1620	HCAB/E21805+FB3000****
20	42	45	30	37.5	10.2	1.2	2.8	30	13.8	600	1800	HCAB/E22005+FB3000****
22	42	50	35	37.5	20.3	1.2	2.6	30	14.7	660	1980	HCAB/E22205+FA3000****
25	42	50	35	37.5	20.3	1.2	2.3	30	16.2	750	2250	HCAB/E22505+FA3000****
28	42	55	40	37.5	20.3	1.2	2.0	30	17.7	840	2520	HCAB/E22805+FA3000****
30	42	55	40	37.5	20.3	1.2	1.9	30	18.6	900	2700	HCAB/E23005+FA3000****
32	42	55	40	37.5	20.3	1.2	1.8	30	19.6	960	2880	HCAB/E23205+FA3000****
35	42	60	45	37.5	20.3	1.2	1.6	30	21.1	1050	3150	HCAB/E23505+FA3000****
40	42	60	45	37.5	20.3	1.2	1.4	30	23.5	1200	3600	HCAB/E24005+FA3000****
24	57.5	45	25	52.5	10.2	1.2	5.1	18	14.4	432	1296	HCAB/E22405+MB3000****
25	57.5	45	30	52.5	20.3	1.2	4.9	18	14.7	450	1350	HCAB/E22505+MA3000****
28	57.5	45	30	52.5	20.3	1.2	4.4	18	15.6	504	1512	HCAB/E22805+MA3000****
30	57.5	50	35	52.5	20.3	1.2	4.1	18	16.2	540	1620	HCAB/E23005+MA3000****
35	57.5	50	35	52.5	20.3	1.2	3.5	18	17.7	630	1890	HCAB/E23505+MA3000****
40	57.5	55	45	52.5	20.3	1.2	3.1	18	19.2	720	2160	HCAB/E24005+MA3000****
45	57.5	55	45	52.5	20.3	1.2	2.7	18	20.7	810	2430	HCAB/E24505+MA3000****
50	57.5	55	45	52.5	20.3	1.2	2.5	18	22.2	900	2700	HCAB/E25005+MA3000****
55	57.5	55	45	52.5	20.3	1.2	2.2	18	23.7	990	2970	HCAB/E25505+MA3000****
60	57.5	65	45	52.5	20.3	1.2	2.1	18	25.2	1080	3240	HCAB/E26005+MA3000****

产品尺寸

单位: mm

 $U_{RMS}=310\text{ Va.c.}, U_N=438\text{ Va.c.}, U_{NDC}=630\text{ Vd.c.}$

Cn (μF)	W	H	B	P	P1	d	ESR @10kHz (m Ω)	dv/dt (V/ μs)	I _{max} (A)	I ₊ (A)	I _s (A)	产品订货标记
0.68	32	18	9	27.5	-	0.8	35.8	45	2.9	30	90	HCAB/Q36803+B01000****
1	32	20	11	27.5	-	0.8	24.3	45	3.4	45	135	HCAB/Q31004+B01000****
1.5	32	22	13	27.5	-	0.8	16.2	45	4.2	67	201	HCAB/Q31504+B01000****
2	32	25	13	27.5	-	0.8	12.2	45	4.9	90	270	HCAB/Q32004+B01000****
2.3	32	28	14	27.5	-	0.8	10.6	45	5.4	103	309	HCAB/Q32304+B01000****
2.5	32	30	16	27.5	-	0.8	9.7	45	5.7	112	336	HCAB/Q32504+B01000****
3	32	33	18	27.5	-	0.8	8.1	45	6.4	135	405	HCAB/Q33004+B01000****
3.5	32	33	18	27.5	-	0.8	6.9	45	7.2	157	471	HCAB/Q33504+B01000****
4	32	37	22	27.5	-	0.8	6.1	45	7.9	180	540	HCAB/Q34004+B01000****
4.5	32	37	22	27.5	-	0.8	5.4	45	8.7	202	606	HCAB/Q34504+B01000****
5	32	37	22	27.5	-	0.8	4.9	45	9.4	225	675	HCAB/Q35004+B01000****
5.5	42	33	18	37.5	-	1.0	8.5	34	7.6	187	561	HCAB/Q35504+F02000****
6	42	40	20	37.5	-	1.0	7.8	34	8.0	204	612	HCAB/Q36004+F02000****
7	42	40	20	37.5	-	1.0	7.8	34	8.8	238	714	HCAB/Q37004+F02000****
8	42	44	24	37.5	-	1.2	6.7	34	9.5	272	816	HCAB/Q38004+F03000****
8	42	44	24	37.5	10.2	1.2	6.7	34	9.5	272	816	HCAB/Q38004+FB3000****
9	42	44	24	37.5	-	1.2	5.8	34	10.3	306	918	HCAB/Q39004+F03000****
9	42	44	24	37.5	10.2	1.2	5.8	34	10.3	306	918	HCAB/Q39004+FB3000****
10	42	44	24	37.5	-	1.2	5.2	34	11.0	340	1020	HCAB/Q31005+F03000****
10	42	44	24	37.5	10.2	1.2	5.2	34	11.0	340	1020	HCAB/Q31005+FB3000****
12	42	45	30	37.5	20.3	1.2	4.7	34	12.5	408	1224	HCAB/Q31205+FA3000****
15	42	50	35	37.5	20.3	1.2	4.7	34	14.8	510	1530	HCAB/Q31505+FA3000****
18	42	50	35	37.5	20.3	1.2	4.7	34	17.0	612	1836	HCAB/Q31805+FA3000****
20	42	55	40	37.5	20.3	1.2	3.9	34	18.5	680	2040	HCAB/Q32005+FA3000****
22	42	55	40	37.5	20.3	1.2	3.1	34	20.0	748	2244	HCAB/Q32205+FA3000****
25	42	60	45	37.5	20.3	1.2	2.6	34	22.3	850	2550	HCAB/Q32505+FA3000****
28	42	60	45	37.5	20.3	1.2	2.3	34	24.5	952	2856	HCAB/Q32805+FA3000****
20	57.5	45	30	52.5	20.3	1.2	4.6	24	15.5	480	1440	HCAB/Q32005+MA3000****
25	57.5	50	35	52.5	20.3	1.2	4.1	24	17.9	600	1800	HCAB/Q32505+MA3000****
30	57.5	55	45	52.5	20.3	1.2	3.6	24	20.3	720	2160	HCAB/Q33005+MA3000****
35	57.5	55	45	52.5	20.3	1.2	5.1	24	22.7	840	2520	HCAB/Q33505+MA3000****
40	57.5	65	45	52.5	20.3	1.2	4.1	24	25.1	960	2880	HCAB/Q34005+MA3000****
45	57.5	65	45	52.5	20.3	1.2	3.4	24	27.5	1080	3240	HCAB/Q34505+MA3000****

 $U_{RMS}=350\text{ Va.c.}, U_N=480\text{ Va.c.}, U_{NDC}=700\text{ Vd.c.}$

Cn (μF)	W	H	B	P	P1	d	ESR @10kHz (m Ω)	dv/dt (V/ μs)	I _{max} (A)	I ₊ (A)	I _s (A)	产品订货标记
0.47	32	18	9	27.5	-	0.8	23.6	125	2.2	58	174	HCAB/R24703+B01000****
0.68	32	20	11	27.5	-	0.8	16.3	125	2.7	85	255	HCAB/R26803+B01000****
1	32	25	13	27.5	-	0.8	11.1	125	3.5	125	375	HCAB/R21004+B01000****
1.5	32	28	14	27.5	-	0.8	7.4	125	4.8	187	561	HCAB/R21504+B01000****
2	32	33	18	27.5	-	0.8	5.5	125	6.0	250	750	HCAB/R22004+B01000****
2.2	32	33	18	27.5	-	0.8	5.0	125	6.5	275	825	HCAB/R22204+B01000****
2.5	32	37	22	27.5	-	0.8	4.4	125	7.3	312	936	HCAB/R22504+B01000****
3	32	37	22	27.5	-	0.8	3.7	125	8.5	375	1125	HCAB/R23004+B01000****

产品尺寸

单位: mm

 $U_{RMS}=350\text{ Va.c.}, U_N=480\text{ Va.c.}, U_{NDC}=700\text{ Vd.c.}$

Cn (μF)	W	H	B	P	P1	d	ESR @10kHz (m Ω)	dv/dt (V/ μs)	I _{max} (A)	I ₊ (A)	I _s (A)	产品订货标记
3	42	33	18	37.5	-	1.0	8.5	80	5.0	240	720	HCAB/R23004+F02000****
3.5	42	33	18	37.5	-	1.0	7.3	80	5.5	280	840	HCAB/R23504+F02000****
4	42	40	20	37.5	-	1.0	6.4	80	6.0	320	960	HCAB/R24004+F02000****
4.5	42	40	20	37.5	-	1.0	5.7	80	6.5	360	1080	HCAB/R24504+F02000****
5	42	40	20	37.5	-	1.0	5.1	80	7.0	400	1200	HCAB/R25004+F02000****
5.5	42	44	24	37.5	10.2	1.2	4.7	80	7.5	440	1320	HCAB/R25504+FB3000****
6	42	44	24	37.5	10.2	1.2	4.3	80	8.0	480	1440	HCAB/R26004+FB3000****
6.5	42	44	24	37.5	10.2	1.2	3.9	80	8.5	520	1560	HCAB/R26504+FB3000****
7	42	45	30	37.5	20.3	1.2	3.7	80	9.0	560	1680	HCAB/R27004+FA3000****
8	42	45	30	37.5	20.3	1.2	3.2	80	10.0	640	1920	HCAB/R28004+FA3000****
9	42	45	30	37.5	20.3	1.2	2.8	80	11.0	720	2160	HCAB/R29004+FA3000****
10	42	46	35	37.5	20.3	1.2	2.6	80	12.0	800	2400	HCAB/R21005+FA3000****
12	42	50	35	37.5	20.3	1.2	2.1	80	14.0	960	2880	HCAB/R21205+FA3000****
15	42	55	40	37.5	20.3	1.2	1.7	80	17.0	1200	3600	HCAB/R21505+FA3000****
18	42	60	45	37.5	20.3	1.2	1.4	80	20.0	1440	4320	HCAB/R21805+FA3000****
12	58	45	30	52.5	20.3	1.2	4.7	55	11.9	660	1980	HCAB/R21205+MA3000****
15	58	50	35	52.5	20.3	1.2	3.7	55	13.5	825	2475	HCAB/R21505+MA3000****
18	57.5	50	35	52.5	20.3	1.2	3.1	55	15.2	990	2970	HCAB/R21805+MA3000****
20	57.5	55	45	52.5	20.3	1.2	2.8	55	16.3	1100	3300	HCAB/R22005+MA3000****
25	57.5	55	45	52.5	20.3	1.2	2.2	55	19.1	1375	4125	HCAB/R22505+MA3000****
30	57.5	65	45	52.5	20.3	1.2	1.9	55	21.9	1650	4950	HCAB/R23005+MA3000****

 $U_{RMS}=400\text{ Va.c.}, U_N=560\text{ Va.c.}, U_{NDC}=800\text{ Vd.c.}$

Cn (μF)	W	H	B	P	P1	d	ESR @10kHz (m Ω)	dv/dt (V/ μs)	I _{max} (A)	I ₊ (A)	I _s (A)	产品订货标记
0.33	32	18	9	27.5	-	0.8	31.6	145	3.6	47	141	HCAB/G23303+B01000****
0.5	32	20	11	27.5	-	0.8	20.9	145	4.0	72	216	HCAB/G25003+B01000****
0.68	32	22	13	27.5	-	0.8	15.3	145	4.4	98	294	HCAB/G26803+B01000****
1	32	28	14	27.5	-	0.8	10.4	145	5.1	145	435	HCAB/G21004+B01000****
1.5	32	33	18	27.5	-	0.8	7.0	145	6.3	217	651	HCAB/G21504+B01000****
2	32	37	22	27.5	-	0.8	5.2	145	7.4	290	870	HCAB/G22004+B01000****
2.2	32	37	22	27.5	-	0.8	4.7	145	7.9	319	957	HCAB/G22204+B01000****
2.5	32	37	22	27.5	-	0.8	4.2	145	8.6	362	1086	HCAB/G22504+B01000****
2.5	42	33	18	37.5	-	1.0	8.9	90	10.7	225	675	HCAB/G22504+F02000****
3	42	40	20	37.5	-	1.0	7.4	90	11.5	270	810	HCAB/G23004+F02000****
3.3	42	40	20	37.5	-	1.0	6.7	90	11.9	297	891	HCAB/G23304+F02000****
3.5	42	40	20	37.5	-	1.0	6.3	90	12.2	315	945	HCAB/G23504+F02000****
4	42	44	24	37.5	10.2	1.2	5.5	90	13.0	360	1080	HCAB/G24004+FB3000****
4.5	42	44	24	37.5	10.2	1.2	4.9	90	13.8	405	1215	HCAB/G24504+FB3000****
5	42	44	24	37.5	10.2	1.2	4.4	90	14.5	450	1350	HCAB/G25004+FB3000****
5.5	42	45	30	37.5	20.3	1.2	4.0	90	15.3	495	1485	HCAB/G25504+FA3000****
6	42	45	30	37.5	20.3	1.2	3.7	90	16.1	540	1620	HCAB/G26004+FA3000****
6.5	42	45	30	37.5	20.3	1.2	3.4	90	16.9	585	1755	HCAB/G26504+FA3000****
7	42	45	30	37.5	20.3	1.2	3.2	90	17.6	630	1890	HCAB/G27004+FA3000****
8	42	46	35	37.5	20.3	1.2	2.8	90	19.2	720	2160	HCAB/G28004+FA3000****

产品尺寸

单位: mm

URMS=400 Va.c., UN=560 Va.c., UNDC=800 Vd.c.												
Cn (μ F)	W	H	B	P	P1	d	ESR @10kHz (m Ω)	dv/dt (V/ μ s)	I _{max} (A)	$\hat{I}$ (A)	$\hat{I}_S$ (A)	产品订货标记
9	42	50	35	37.5	20.3	1.2	2.5	90	20.7	810	2430	HCAB/G29004+FA3000****
10	42	55	40	37.5	20.3	1.2	2.2	90	22.3	900	2700	HCAB/G21005+FA3000****
12	42	60	45	37.5	20.3	1.2	1.8	90	25.4	1080	3240	HCAB/G21205+FA3000****
14	42	60	45	37.5	20.3	1.2	1.6	90	28.5	1260	3780	HCAB/G21405+FA3000****
10	57.5	45	30	52.5	20.3	1.2	4.9	60	18.0	600	1800	HCAB/G21005+MA3000****
12	57.5	50	35	52.5	20.3	1.2	4.1	60	19.3	720	2160	HCAB/G21205+MA3000****
14	57.5	50	35	52.5	20.3	1.2	3.5	60	20.6	840	2520	HCAB/G21405+MA3000****
15	57.5	55	45	52.5	20.3	1.2	3.3	60	21.2	900	2700	HCAB/G21505+MA3000****
18	57.5	55	45	52.5	20.3	1.2	2.7	60	23.2	1080	3240	HCAB/G21805+MA3000****
20	57.5	55	45	52.5	20.3	1.2	2.4	60	24.5	1200	3600	HCAB/G22005+MA3000****

U _{RMS} =500 Va.c., U _N =700 Va.c., U _{ND} C=1000 Vd.c.												
Cn (μ F)	W	H	B	P	P1	d	ESR @10kHz (m Ω)	dv/dt (V/ μ s)	I _{max} (A)	$\hat{I}$ (A)	$\hat{I}_S$ (A)	产品订货标记
0.33	32	20	11	27.5	-	0.8	25.0	180	4.5	59	177	HCAB/H23303+B01000****
0.5	32	25	13	27.5	-	0.8	16.5	180	5.0	90	270	HCAB/H25003+B01000****
1	32	33	18	27.5	-	0.8	8.3	180	6.5	180	540	HCAB/H21004+B01000****
1.5	32	37	22	27.5	-	0.8	5.5	180	8.0	270	810	HCAB/H21504+B01000****
1.5	42	33	18	37.5	-	1.0	11.7	110	8.5	165	495	HCAB/H21504+F02000****
2	42	40	20	37.5	10.2	1.0	8.8	110	9.8	220	660	HCAB/H22004+FB2000****
2.2	42	40	20	37.5	10.2	1.0	8.0	110	10.3	242	726	HCAB/H22204+FB2000****
2.5	42	44	24	37.5	10.2	1.2	7.0	110	11.1	275	825	HCAB/H22504+FB3000****
3	42	44	24	37.5	10.2	1.2	5.8	110	12.3	330	990	HCAB/H23004+FB3000****
3.5	42	45	30	37.5	20.3	1.2	5.0	110	13.6	385	1155	HCAB/H23504+FA3000****
4	42	45	30	37.5	20.3	1.2	4.4	110	14.9	440	1320	HCAB/H24004+FA3000****
4.5	42	46	35	37.5	20.3	1.2	3.9	110	16.1	495	1485	HCAB/H24504+FA3000****
5	42	46	35	37.5	20.3	1.2	3.5	110	17.4	550	1650	HCAB/H25004+FA3000****
5.5	42	50	35	37.5	20.3	1.2	3.2	110	18.7	605	1815	HCAB/H25504+FA3000****
6	42	55	40	37.5	20.3	1.2	2.9	110	19.9	660	1980	HCAB/H26004+FA3000****
6.5	42	55	40	37.5	20.3	1.2	2.7	110	21.2	715	2145	HCAB/H26504+FA3000****
7	42	55	40	37.5	20.3	1.2	2.5	110	22.5	770	2310	HCAB/H27004+FA3000****
8	42	60	45	37.5	20.3	1.2	2.2	110	25.0	880	2640	HCAB/H28004+FA3000****
9	42	60	45	37.5	20.3	1.2	1.9	110	27.5	990	2970	HCAB/H29004+FA3000****
6	57.5	45	30	52.5	20.3	1.2	6.5	75	17.9	450	1350	HCAB/H26004+MA3000****
7	57.5	50	35	52.5	20.3	1.2	5.5	75	19.3	525	1575	HCAB/H27004+MA3000****
8	57.5	50	35	52.5	20.3	1.2	4.8	75	20.8	600	1800	HCAB/H28004+MA3000****
9	57.5	55	45	52.5	20.3	1.2	4.3	75	22.2	675	2025	HCAB/H29004+MA3000****
10	57.5	55	45	52.5	20.3	1.2	3.9	75	23.6	750	2250	HCAB/H21005+MA3000****
12	57.5	55	45	52.5	20.3	1.2	3.2	75	26.5	900	2700	HCAB/H21205+MA3000****

备注: (1)“+”表示容量偏差, $\pm 5\%$ (J), $\pm 10\%$ (K);

(2) “****”表示引线加工和包装代码(见表 1)。

产品尺寸

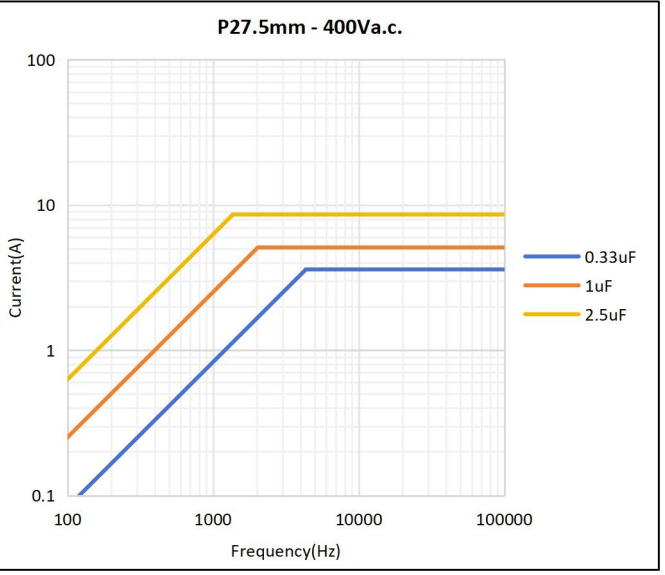
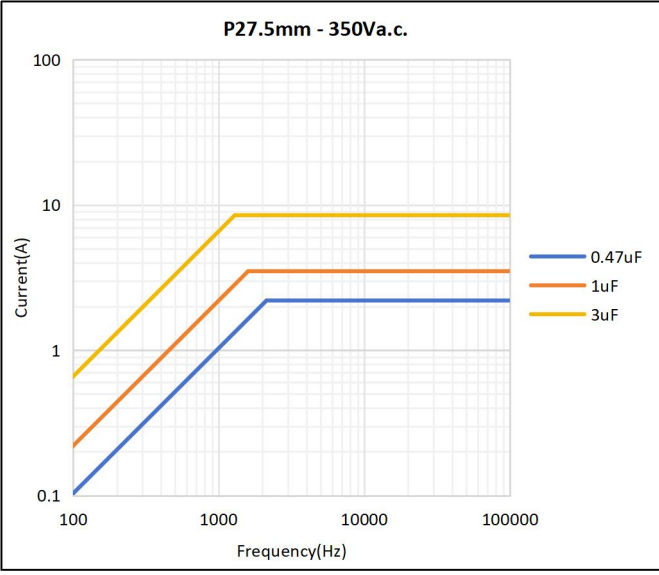
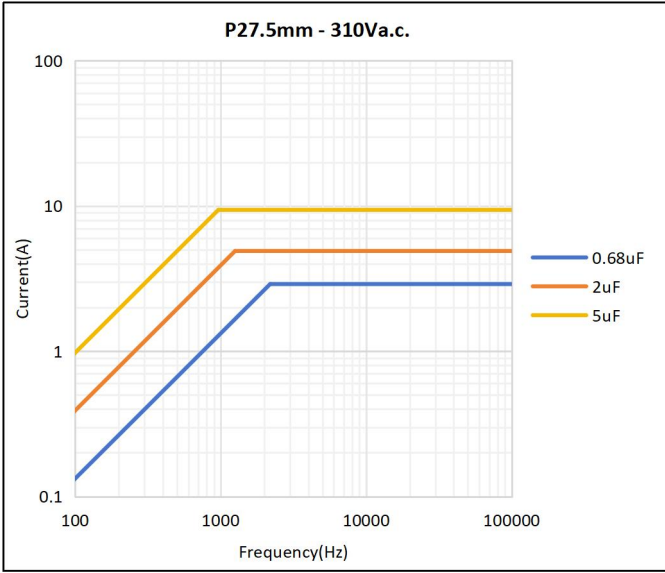
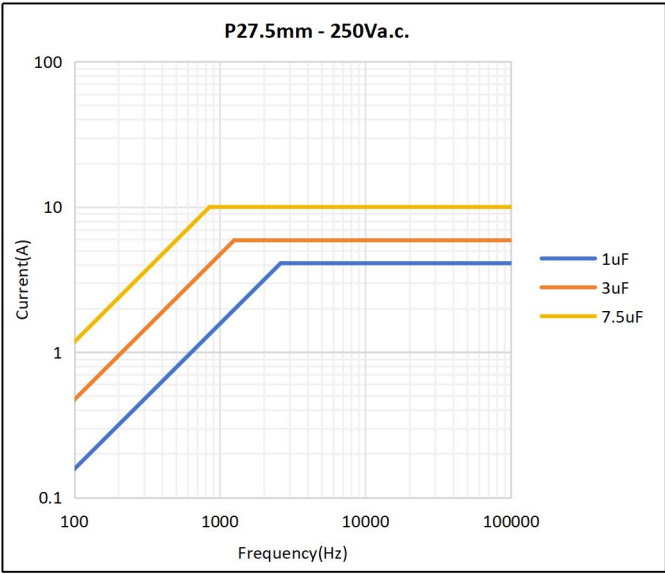
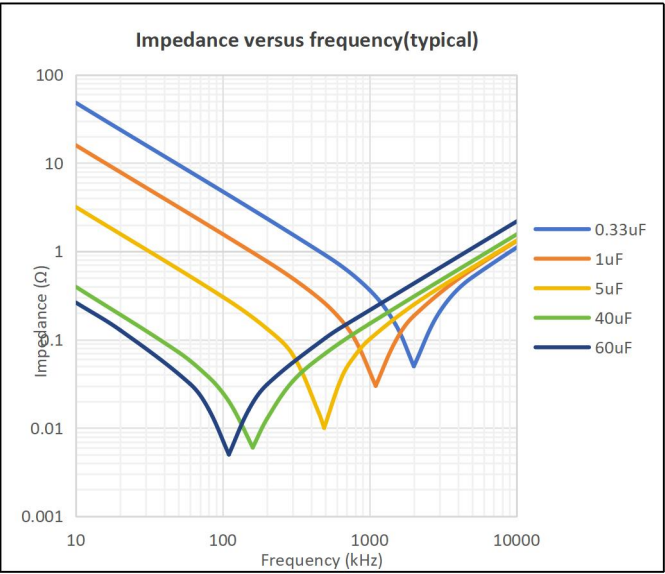
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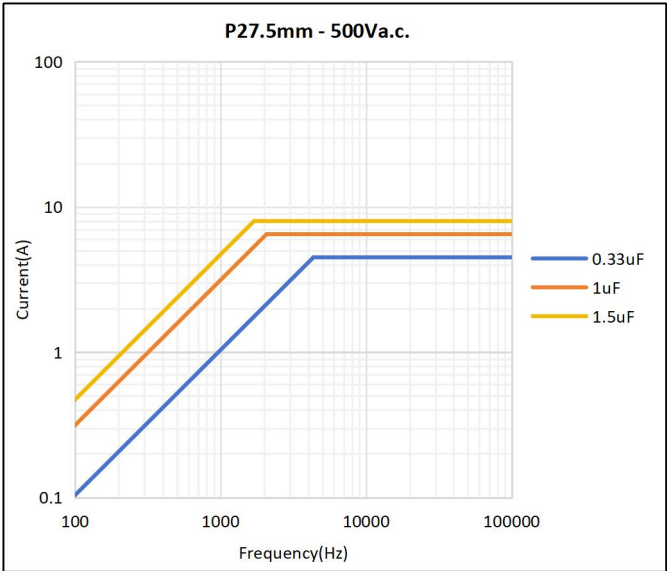
U _{RMS} =600 Va.c., U _N =840 Va.c., U _{NDC} =1200 Vd.c.												
Cn (μF)	W	H	B	P	P1	d	ESR @10kHz (mΩ)	dv/dt (V/μs)	I _{max} (A)	Î (A)	I _s (A)	产品订货标记
0.33	32	22	13	27.5	-	0.8	20.7	215	4.5	70	210	HCAB/U13303+B01000****
0.5	32	33	18	27.5	-	0.8	13.7	215	5.0	107	321	HCAB/U15003+B01000****
0.68	32	33	18	27.5	-	0.8	10.0	215	6.0	146	438	HCAB/U16803+B01000****
1	32	37	22	27.5	-	0.8	6.8	215	7.5	215	645	HCAB/U11004+B01000****
1.2	42	33	18	37.5	-	1.0	12.1	145	8.6	174	522	HCAB/U11204+F02000****
1.5	42	40	20	37.5	-	1.0	9.7	145	9.5	217	651	HCAB/U11504+F02000****
1.5	42	40	20	37.5	10.2	1.0	9.7	145	9.5	217	651	HCAB/U11504+FB2000****
2	42	44	24	37.5	10.2	1.2	7.2	145	11.1	290	870	HCAB/U12004+FB3000****
2.2	42	44	24	37.5	10.2	1.2	6.6	145	11.7	319	957	HCAB/U12204+FB3000****
2.5	42	45	30	37.5	20.3	1.2	5.8	145	12.7	362	1086	HCAB/U12504+FA3000****
3	42	45	30	37.5	20.3	1.2	4.8	145	14.3	435	1305	HCAB/U13004+FA3000****
3.5	42	46	35	37.5	20.3	1.2	4.1	145	15.8	507	1521	HCAB/U13504+FA3000****
4	42	50	35	37.5	20.3	1.2	3.6	145	17.4	580	1740	HCAB/U14004+FA3000****
5	42	55	40	37.5	20.3	1.2	2.9	145	20.5	725	2175	HCAB/U15004+FA3000****
6	42	60	45	37.5	20.3	1.2	2.4	145	23.7	870	2610	HCAB/U16004+FA3000****
4.5	57.5	45	30	52.5	20.3	1.2	7.1	95	15.9	427	1281	HCAB/U14504+MA3000****
5	57.5	50	35	52.5	20.3	1.2	6.4	95	16.8	475	1425	HCAB/U15004+MA3000****
5.5	57.5	50	35	52.5	20.3	1.2	5.8	95	17.6	522	1566	HCAB/U15504+MA3000****
6	57.5	55	45	52.5	20.3	1.2	5.3	95	18.5	570	1710	HCAB/U16004+MA3000****
7	57.5	55	45	52.5	20.3	1.2	4.6	95	20.1	665	1995	HCAB/U17004+MA3000****
8	57.5	55	45	52.5	20.3	1.2	4.0	95	21.8	760	2280	HCAB/U18004+MA3000****
9	57.5	65	45	52.5	20.3	1.2	3.6	95	23.5	855	2565	HCAB/U19004+MA3000****
10	57.5	65	45	52.5	20.3	12	3.2	95	25.2	950	2850	HCAB/U11005+MA3000****

备注: (1)“+” 表示容量偏差, ±5%(J), ±10%(K);

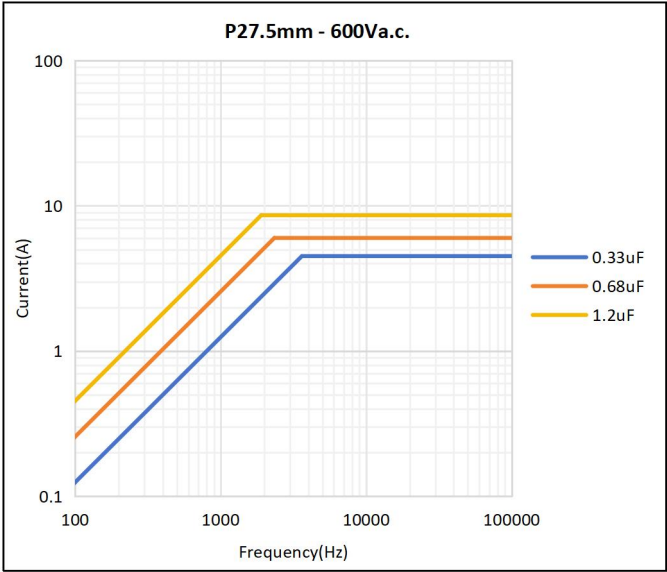
(2) “****” 表示引线加工和包装代码(见表 1)。

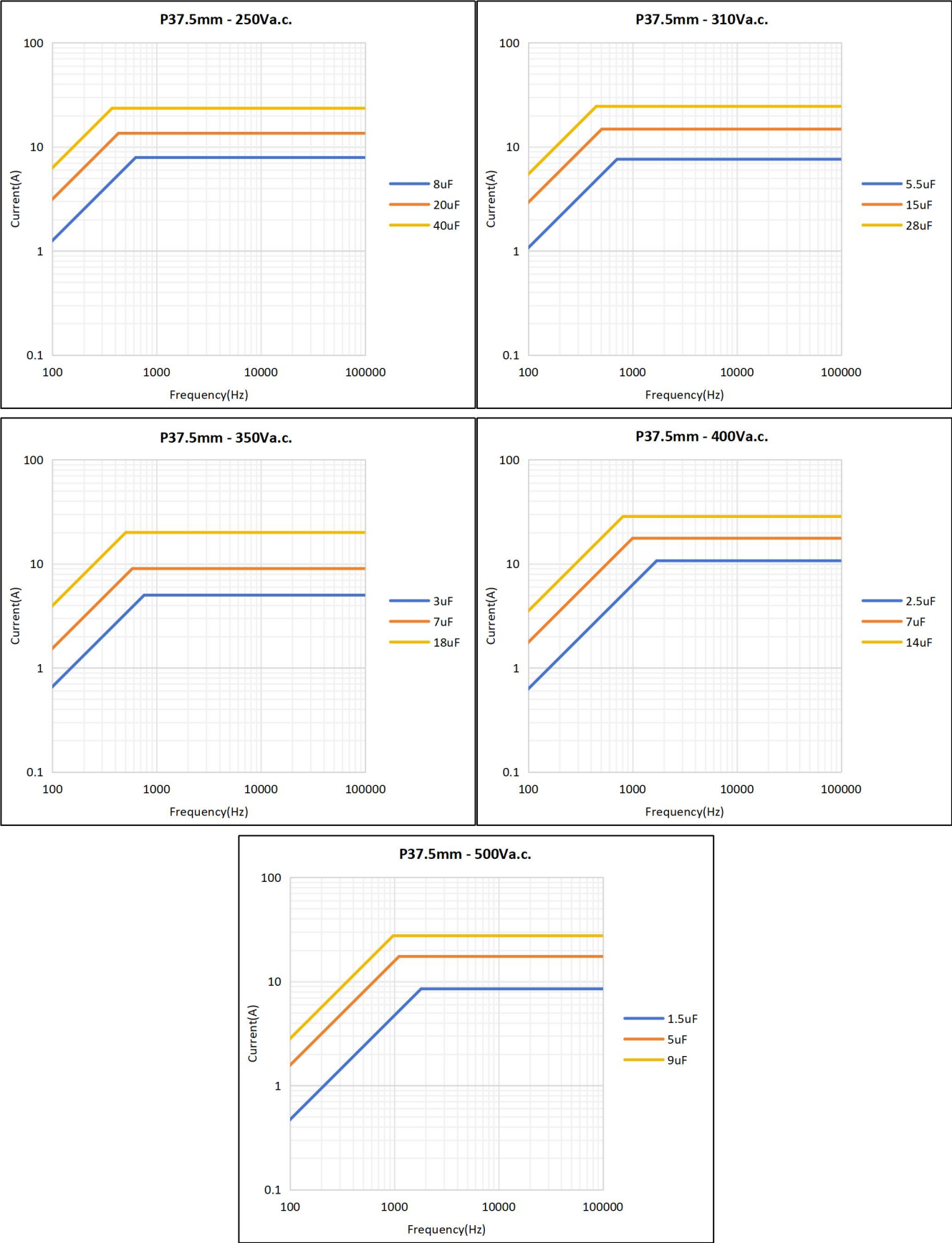
特征曲线



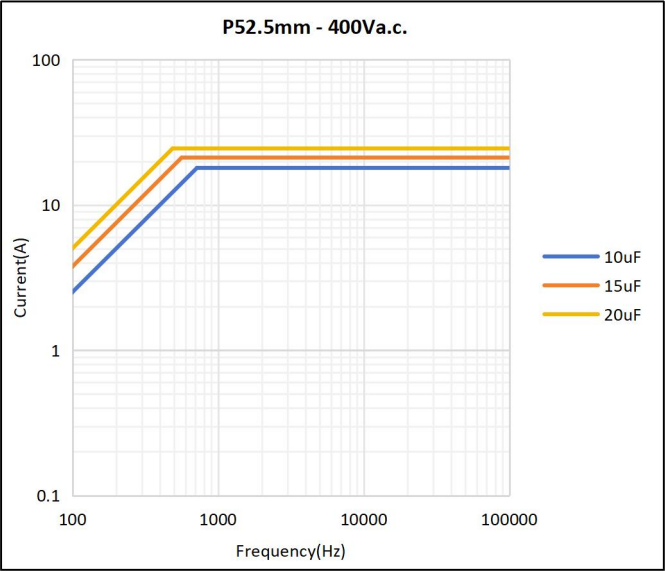
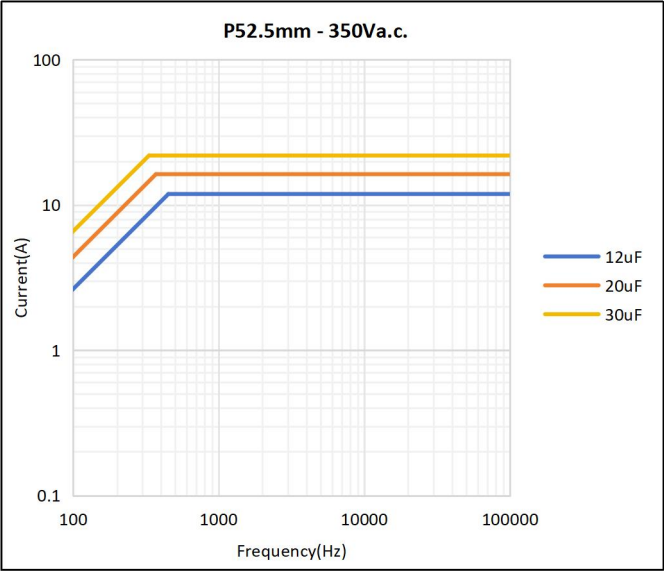
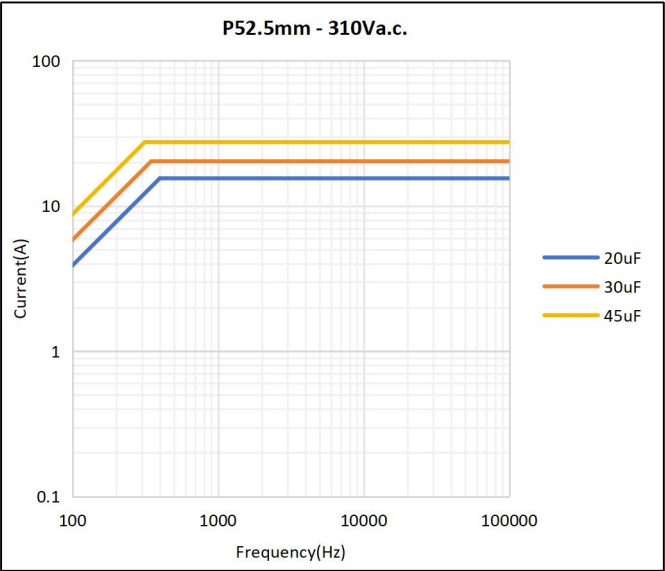
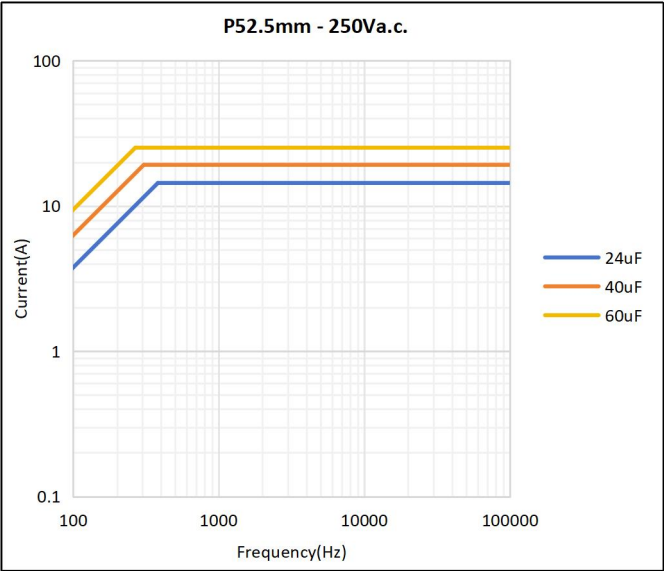
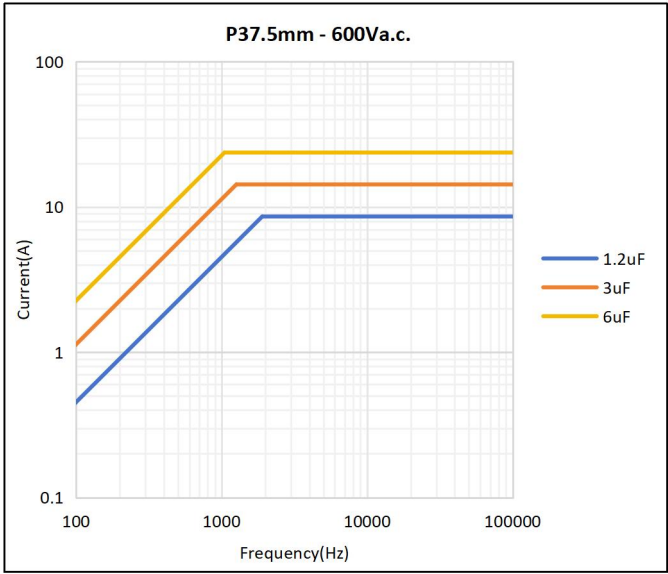


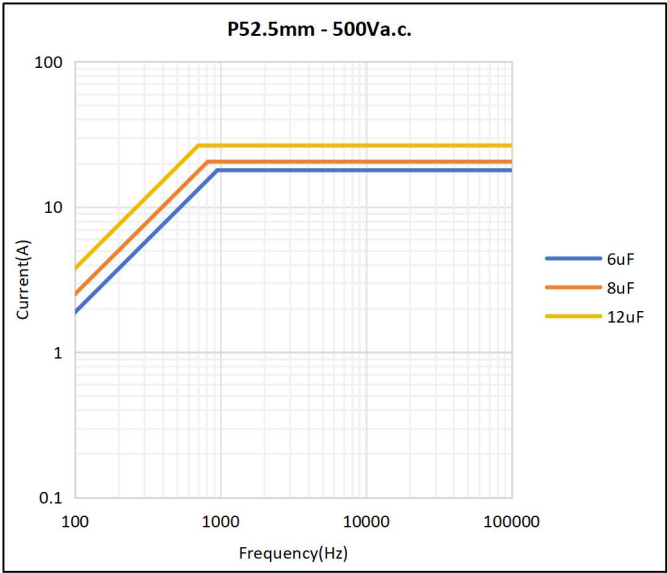
特征曲线





特征曲线





特征曲线

