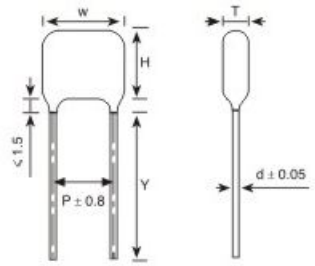
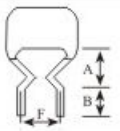
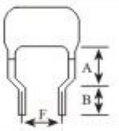
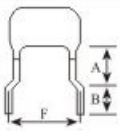
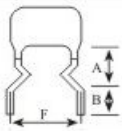
金属化聚酯膜电容器(浸渍型)
Metallized polyester film capacitor(Dipped)

■ 外形图 Outline Drawing



Forming Lead Shapes			
I	II	III	IV
			
P ⩾ F		P < F	
0mm ⩽ P-F ⩽ 3mm	3mm < P-F ⩽ 8mm	3mm < F-P ⩽ 5mm	0mm < F-P ⩽ 3mm
F ± 0.8mm; A ⩽ 5.0mm; B=4.5 ± 0.5mm			

■ 特点

- 金属化聚酯膜,无感卷绕结构
- 容量范围宽，体积小，重量轻
- 自愈性好，寿命长
- 阻燃性环氧粉末包封

■ Features

- Metallized polyester film, non-inductive wound construction
- Wide capacitance range, small size, and light weight
- Long life due to self-healing effect
- Flame retardation epoxy resin coated

■ 主要用途

- 适用于直流和VHF级信号的隔直流、旁路和耦合
- 广泛用于滤波、低脉冲电路

■ Typical Applications

- Suitable for blocking, by-pass and coupling of DC and signals to VHF range
- Widely used in filter and low pulse circuits

■ 技术要求 Specifications

引用标准 Reference Standard	GB/T 7332（IEC 60384–2）					
气候类别 Climatic Category	55/105/21					
额定温度 Rated Temperature	85℃					
工作温度范围 Operating Temperature Range	–55℃ ~ 105℃ (+85℃ to +105℃：decreasing factor 1.25% per ℃ for U_R)					
额定电压 Rated Voltage	50/63V、100V、250V、400V、630V、1 000V、1 250V					
电容量范围 Capacitance Range	0.010μF ~ 10.0μF					
电容量偏差 Capacitance Tolerance	±5%(J)、±10%(K)					
耐电压 Voltage Proof	1.6U_R（5s）					
损耗角正切 Dissipation Factor	⩽ 1.0%（20℃,1kHz）					
绝缘电阻 Insulation Resistance	U_R⩽100V	⩾ 3 750MΩ, C_N ⩽ 0.33μF ⩾ 1 250s, C_N > 0.33μF	(20℃,10V, 1min)			
	U_R>100V	⩾ 30 000MΩ, C_N ⩽ 0.33μF ⩾ 10 000s, C_N > 0.33μF	(20℃, 100V,1min)			
最大脉冲爬升速率 Maximum Pulse Rise Time(dV/dt): 若实际工作电压 U 比额定电压 U_R 低，电容器可工作在更高的 dV/dt 场合，这样 dv/dt 允许值应为右表值乘以 U_R/U。 If the working voltage(U) is lower than the rated voltage(U_R),the capacitor can be worked at a higher dV/dt. In this case, the maximum allowed dV/dt is obtain by multiplying the right value with U_R/U.	U_R(V)	dV/dt (V/μs) for Pattern III				
		P=7.5	P=10.0	P=15.0	P=22.5	P=27.5
	50/63	7.5	6	3	2	––
	100	15	9	5	3	––
	250	30	20	12	8	5
	400	40	30	20	10	7
	630	––	40	25	12	10
	1 000	70	60	30	15	12
	1 250	80	70	40	18	14

■ 外形尺寸 Dimensions (mm)

Pattern III (Reduced sizes, Recommended design)

50Vdc(30Vac)/63Vdc(40Vac)#					
C_N (μF)	W max	H max	T max	P	d
0.12	9.8	7.0	4.0	7.5	0.6
0.15	9.8	7.8	4.1	7.5	0.6
0.18	9.8	7.5	3.9	7.5	0.6
0.22	9.8	7.8	4.1	7.5	0.6
0.27	9.8	8.1	4.5	7.5	0.6
0.33	9.8	7.7	4.1	7.5	0.6
0.39	9.8	8.0	4.3	7.5	0.6
0.47	9.8	8.3	4.6	7.5	0.6
0.56	9.8	8.6	5.0	7.5	0.6
0.68	9.8	9.0	5.4	7.5	0.6
0.82	12.3	8.6	5.0	10.0	0.6
1.00	12.3	9.0	5.4	10.0	0.6
1.20	12.3	9.5	5.9	10.0	0.6
1.50	12.3	10.1	6.5	10.0	0.6
1.80	12.3	10.7	7.1	10.0	0.6
2.20	17.5	11.4	6.1	15.0	0.6
2.70	17.5	11.9	6.7	15.0	0.6
3.30	17.5	12.5	7.3	15.0	0.6
3.90	17.5	13.6	7.9	15.0	0.8
4.70	25.2	13.9	6.6	22.5	0.8
5.60	25.2	14.4	7.2	22.5	0.8
6.80	25.2	15.1	7.8	22.5	0.8
8.20	25.2	15.9	9.1	22.5	0.8
10.0	25.2	16.7	10.0	22.5	0.8

100Vdc (63Vac)					
C_N (μF)	W max	H max	T max	P	d
0.12	9.8	7.0	4.0	7.5	0.6
0.15	9.8	7.8	4.1	7.5	0.6
0.18	9.8	7.5	3.9	7.5	0.6
0.22	9.8	7.8	4.1	7.5	0.6
0.27	9.8	8.1	4.5	7.5	0.6
0.33	9.8	8.5	4.8	7.5	0.6
0.39	9.8	8.8	5.2	7.5	0.6
0.47	9.8	9.2	5.6	7.5	0.6
0.56	12.3	8.8	5.2	10.0	0.6
0.68	12.3	9.3	5.6	10.0	0.6
0.82	12.3	9.7	6.1	10.0	0.6
1.00	12.3	10.3	6.6	10.0	0.6
1.20	12.3	10.9	7.2	10.0	0.6
1.50	12.3	11.6	8.0	10.0	0.6
1.80	17.5	13.6	6.3	15.0	0.6
2.20	17.5	14.2	6.9	15.0	0.8
2.70	17.5	14.9	7.6	15.0	0.8
3.30	17.5	15.7	8.4	15.0	0.8
3.90	17.5	16.4	9.1	15.0	0.8
4.70	25.2	16.5	7.6	22.5	0.8
5.60	25.2	17.2	8.3	22.5	0.8
6.80	25.2	18.0	9.7	22.5	0.8
8.20	25.2	19.0	10.6	22.5	0.8
10.0	25.2	21.0	11.1	22.5	0.8

250Vdc(160Vac)					
C_N (μF)	W max	H max	T max	P	d
0.010	9.8	6.5	3.5	7.5	0.6
0.012	9.8	6.7	3.7	7.5	0.6
0.015	9.8	7.4	3.8	7.5	0.6
0.018	9.8	7.6	4.0	7.5	0.6
0.022	9.8	7.4	3.8	7.5	0.6
0.027	9.8	7.7	4.1	7.5	0.6
0.033	9.8	7.3	3.7	7.5	0.6
0.039	9.8	7.5	3.9	7.5	0.6
0.047	9.8	7.8	4.1	7.5	0.6
0.056	9.8	8.0	4.4	7.5	0.6
0.068	9.8	7.5	3.9	7.5	0.6
0.082	9.8	7.8	4.1	7.5	0.6
0.100	9.8	8.1	4.4	7.5	0.6
0.120	9.8	8.4	4.8	7.5	0.6
0.150	9.8	8.8	5.2	7.5	0.6
0.180	12.3	8.9	4.5	10.0	0.6
0.220	12.3	9.3	4.8	10.0	0.6
0.270	12.3	9.7	5.3	10.0	0.6
0.330	12.3	10.7	5.5	10.0	0.6
0.390	17.5	10.4	5.2	15.0	0.6
0.470	17.5	10.8	5.6	15.0	0.6
0.560	17.5	12.3	5.5	15.0	0.6
0.680	17.5	12.8	6.0	15.0	0.6
0.820	17.5	13.8	6.5	15.0	0.6
1.000	17.5	14.4	7.1	15.0	0.6
1.200	17.5	15.0	7.7	15.0	0.8
1.500	17.5	15.9	9.1	15.0	0.8
1.800	17.5	16.2	9.9	15.0	0.8
2.200	25.2	15.6	8.8	22.5	0.8
2.700	25.2	16.5	9.7	22.5	0.8
3.300	25.2	17.4	10.6	22.5	0.8
3.900	25.2	19.2	10.9	22.5	0.8
4.700	25.2	20.3	11.9	22.5	0.8
5.600	30.2	19.9	11.6	27.5	0.8
6.800	30.2	21.1	12.8	27.5	0.8
8.200	30.2	22.4	14.0	27.5	0.8
10.00	30.2	23.9	15.5	27.5	0.8

备注：“-”表示容量偏差。 “-” =capacitance tolerance code, M=±20%,K=±10%,J=±5%

■ 外形尺寸 Dimensions（mm）

Pattern III（Reduced sizes, Recommended design）

400Vdc(200Vac)					
C_N (μF)	W max	H max	T max	P	d
0.010	9.8	6.9	3.9	7.5	0.6
0.012	9.8	7.1	4.1	7.5	0.6
0.015	9.8	7.5	4.4	7.5	0.6
0.018	9.8	7.3	3.7	7.5	0.6
0.022	9.8	7.5	3.9	7.5	0.6
0.027	9.8	7.8	4.2	7.5	0.6
0.033	9.8	8.1	4.5	7.5	0.6
0.039	9.8	8.2	4.6	7.5	0.6
0.047	9.8	8.6	4.9	7.5	0.6
0.056	12.3	8.8	4.3	10.0	0.6
0.068	12.3	9.1	4.7	10.0	0.6
0.082	12.3	9.4	5.0	10.0	0.6
0.100	12.3	9.9	5.4	10.0	0.6
0.120	12.3	10.3	5.9	10.0	0.6
0.150	17.5	10.6	5.4	15.0	0.6
0.180	17.5	11.0	5.8	15.0	0.6
0.220	17.5	11.5	6.3	15.0	0.6
0.270	17.5	12.0	6.8	15.0	0.6
0.330	17.5	12.7	7.4	15.0	0.6
0.390	17.5	13.7	8.0	15.0	0.8
0.470	17.5	14.4	9.2	15.0	0.8
0.560	17.5	15.1	9.9	15.0	0.8
0.680	17.5	16.0	10.8	15.0	0.8
0.820	17.5	17.0	11.8	15.0	0.8
1.000	25.2	17.5	9.1	22.5	0.8
1.200	25.2	18.3	9.9	22.5	0.8
1.500	25.2	19.4	11.0	22.5	0.8
1.800	30.2	19.1	10.8	27.5	0.8
2.200	30.2	21.2	11.3	27.5	0.8
2.700	30.2	22.4	12.5	27.5	0.8
3.300	30.2	23.8	13.9	27.5	0.8
3.900	30.2	25.1	15.1	27.5	0.8
4.700	30.2	26.6	16.7	27.5	0.8

630Vdc(220Vac) @					
C_N (μF)	W max	H max	T max	P	d
0.010	12.3	7.4	3.8	10.0	0.6
0.012	12.3	7.6	4.0	10.0	0.6
0.015	12.3	7.7	4.0	10.0	0.6
0.018	12.3	7.9	4.2	10.0	0.6
0.022	12.3	8.2	4.5	10.0	0.6
0.027	12.3	8.5	4.9	10.0	0.6
0.033	12.3	8.9	5.2	10.0	0.6
0.039	12.3	9.2	5.6	10.0	0.6
0.047	12.3	9.7	6.0	10.0	0.6
0.056	12.3	10.1	6.5	10.0	0.6
0.068	12.3	10.7	7.0	10.0	0.6
0.082	12.3	11.3	7.6	10.0	0.6
0.100	17.5	11.5	6.3	15.0	0.6
0.120	17.5	12.0	6.8	15.0	0.6
0.150	17.5	12.7	7.5	15.0	0.8
0.180	17.5	13.8	8.1	15.0	0.8
0.220	17.5	14.5	9.3	15.0	0.8
0.270	17.5	15.4	10.2	15.0	0.8
0.330	17.5	16.3	11.1	15.0	0.8
0.390	17.5	17.2	12.0	15.0	0.8
0.470	25.2	16.4	9.7	22.5	0.8
0.560	25.2	17.2	10.5	22.5	0.8
0.680	25.2	18.2	11.4	22.5	0.8
0.820	25.2	19.3	12.5	22.5	0.8
1.000	30.2	19.9	11.6	27.5	0.8
1.200	30.2	22.0	12.6	27.5	0.8
1.500	30.2	22.5	14.1	27.5	0.8
1.800	30.2	23.8	15.5	27.5	0.8
2.200	30.2	25.5	17.1	27.5	0.8

备注："–"表示容量偏差。 "–"=capacitance tolerance code, M=±20%,K=±10%,J=±5%

■ 外形尺寸 Dimensions（mm）

Pattern III（Reduced sizes, Recommended design）

1 000Vdc(250Vac) ②					
C_N (μF)	W max	H max	T max	P	d
0.0010	9.8	8.5	4.0	7.5	0.6
0.0012	9.8	8.7	4.3	7.5	0.6
0.0015	9.8	8.5	4.1	7.5	0.6
0.0018	9.8	8.7	4.3	7.5	0.6
0.0022	9.8	8.5	4.1	7.5	0.6
0.0027	9.8	8.8	4.4	7.5	0.6
0.0033	9.8	8.7	4.3	7.5	0.6
0.0039	9.8	8.9	4.5	7.5	0.6
0.0047	9.8	9.3	4.8	7.5	0.6
0.0056	12.3	8.5	4.1	10.0	0.6
0.0068	12.3	8.8	4.4	10.0	0.6
0.0082	12.3	9.1	4.7	10.0	0.6
0.0100	12.3	9.4	5.0	10.0	0.6
0.0120	12.3	9.8	5.4	10.0	0.6
0.0150	12.3	10.8	5.6	10.0	0.6
0.0180	12.3	11.3	6.1	10.0	0.6
0.0220	12.3	11.9	6.7	10.0	0.6
0.0270	17.5	11.8	5.0	15.0	0.6
0.0330	17.5	12.3	5.5	15.0	0.6
0.0390	17.5	12.7	5.9	15.0	0.6
0.0470	17.5	13.2	6.5	15.0	0.8
0.0560	17.5	13.8	7.0	15.0	0.8
0.0680	17.5	14.5	7.7	15.0	0.8
0.0820	17.5	15.2	8.5	15.0	0.8
0.1000	17.5	16.6	9.7	15.0	0.8
0.1200	25.2	15.3	8.3	22.5	0.8
0.1500	25.2	16.2	9.2	22.5	0.8
0.1800	25.2	17.1	10.1	22.5	0.8
0.2200	25.2	18.1	11.1	22.5	0.8
0.2700	25.2	20.2	11.7	22.5	0.8
0.3300	30.2	20.1	11.6	27.5	0.8
0.3900	30.2	21.2	12.6	27.5	0.8

1 250Vdc(250Vac) ②					
C_N (μF)	W max	H max	T max	P	d
0.0010	9.8	8.5	4.0	7.5	0.6
0.0012	9.8	8.7	4.3	7.5	0.6
0.0015	9.8	8.5	4.1	7.5	0.6
0.0018	9.8	8.7	4.3	7.5	0.6
0.0022	9.8	8.5	4.1	7.5	0.6
0.0027	9.8	8.8	4.4	7.5	0.6
0.0033	9.8	9.1	4.7	7.5	0.6
0.0039	9.8	9.4	5.0	7.5	0.6
0.0047	12.3	8.7	4.2	10.0	0.6
0.0056	12.3	8.9	4.5	10.0	0.6
0.0068	12.3	9.2	4.8	10.0	0.6
0.0082	17.5	9.0	4.6	15.0	0.6
0.0100	17.5	9.4	5.0	15.0	0.6
0.0120	17.5	9.1	4.7	15.0	0.6
0.0150	17.5	9.5	5.1	15.0	0.6
0.0180	17.5	9.9	5.4	15.0	0.6
0.0220	17.5	10.3	5.9	15.0	0.6
0.0270	25.2	9.7	5.2	22.5	0.6
0.0330	25.2	10.1	5.7	22.5	0.6
0.0390	25.2	10.5	6.1	22.5	0.8
0.0470	25.2	11.0	6.6	22.5	0.8
0.0560	30.2	11.4	6.2	27.5	0.8
0.0680	30.2	12.0	6.7	27.5	0.8
0.0820	30.2	12.6	7.3	27.5	0.8
0.1000	30.2	14.8	7.8	27.5	0.8
0.1200	30.2	15.4	8.5	27.5	0.8
0.1500	30.2	16.4	9.4	27.5	0.8
0.1800	30.2	18.3	9.7	27.5	0.8
0.2200	30.2	19.3	10.7	27.5	0.8

备注："–" 表示容量偏差。 "–" =capacitance tolerance code, M=±20%,K=±10%,J=±5%

■ 外形尺寸 Dimensions（mm）

Pattern II（Not for new design, Please use Pattern III instead）

50Vdc (30Vac)/63Vdc (40Vac)/100Vdc (63Vac) #					
C_N (μF)	W max	H max	T max	P	d
0.010	10.0	9.0	5.5	7.5	0.6
0.012	10.0	9.0	5.5	7.5	0.6
0.015	10.0	9.5	6.0	7.5	0.6
0.018	10.0	10.0	6.0	7.5	0.6
0.022	10.0	9.0	5.5	7.5	0.6
0.027	10.0	9.5	6.0	7.5	0.6
0.033	10.0	8.5	5.0	7.5	0.6
0.039	10.0	9.0	5.0	7.5	0.6
0.047	10.0	9.0	5.5	7.5	0.6
0.056	10.0	9.5	6.0	7.5	0.6
0.068	10.0	9.0	5.5	7.5	0.6
0.082	10.0	9.5	6.0	7.5	0.6
0.100	10.0	8.5	5.0	7.5	0.6
0.120	10.0	8.5	5.0	7.5	0.6
0.150	10.0	8.5	5.0	7.5	0.6
0.180	10.0	9.0	5.5	7.5	0.6
0.220	10.0	9.5	5.5	7.5	0.6
0.270	10.0	10.0	6.5	7.5	0.6
0.330	13.0	10.5	6.0	10.0	0.6
0.390	13.0	11.0	6.0	10.0	0.6
0.470	13.0	11.5	6.5	10.0	0.6
0.560	13.0	12.0	7.0	10.0	0.6
0.680	19.0	11.5	6.0	15.0	0.6
0.820	19.0	12.5	6.5	15.0	0.6
1.000	19.0	12.5	7.0	15.0	0.8
1.200	19.0	13.5	7.5	15.0	0.8
1.500	19.0	14.0	8.5	15.0	0.8
1.800	19.0	14.5	9.0	15.0	0.8
2.200	24.0	14.5	8.5	20.0	0.8
2.700	24.0	15.0	8.5	20.0	0.8
3.300	24.0	16.0	9.5	20.0	0.8
3.900	24.0	17.0	10.0	20.0	0.8
4.700	29.0	17.0	10.0	25.0	0.8
5.600	29.0	17.5	10.5	25.0	0.8
6.800	29.0	18.5	11.5	25.0	0.8
8.200	29.0	19.5	12.5	25.0	0.8
10.00	29.0	21.0	14.0	25.0	0.8

250Vdc(160Vac)					
C_N (μF)	W max	H max	T max	P	d
0.010	10.0	9.0	5.5	7.5	0.6
0.012	10.0	9.0	5.5	7.5	0.6
0.015	10.0	9.5	6.0	7.5	0.6
0.018	10.0	10.0	6.0	7.5	0.6
0.022	10.0	9.5	5.5	7.5	0.6
0.027	10.0	9.5	6.0	7.5	0.6
0.033	10.0	8.5	5.0	7.5	0.6
0.039	10.0	9.0	5.0	7.5	0.6
0.047	10.0	9.0	5.5	7.5	0.6
0.056	10.0	9.5	6.0	7.5	0.6
0.068	10.0	9.0	5.5	7.5	0.6
0.082	10.0	9.5	6.0	7.5	0.6
0.100	10.0	10.0	6.0	7.5	0.6
0.120	10.0	10.0	6.5	7.5	0.6
0.150	10.0	10.5	6.5	7.5	0.6
0.180	13.0	10.0	6.0	10.0	0.6
0.220	13.0	11.0	6.5	10.0	0.6
0.270	13.0	11.5	7.0	10.0	0.6
0.330	13.0	12.5	7.0	10.0	0.6
0.390	19.0	11.5	6.0	15.0	0.6
0.470	19.0	12.0	6.5	15.0	0.8
0.560	19.0	12.0	7.0	15.0	0.8
0.680	19.0	13.0	7.5	15.0	0.8
0.820	19.0	13.5	8.5	15.0	0.8
1.000	19.0	14.0	9.0	15.0	0.8
1.200	24.0	13.5	8.5	20.0	0.8
1.500	24.0	14.0	9.0	20.0	0.8
1.800	24.0	16.0	9.5	20.0	0.8
2.200	24.0	17.0	10.0	20.0	0.8
2.700	24.0	18.0	11.5	20.0	0.8
3.300	29.0	18.0	11.5	25.0	0.8
3.900	29.0	18.5	11.5	25.0	0.8
4.700	29.0	20.0	13.0	25.0	0.8
5.600	34.0	19.5	12.5	30.0	0.8
6.800	34.0	21.5	13.5	30.0	0.8
8.200	34.0	23.0	14.5	30.0	0.8
10.00	34.0	24.5	16.0	30.0	0.8

400Vdc(200Vac)					
C_N (μF)	W max	H max	T max	P	d
0.010	10.0	9.0	5.5	7.5	0.6
0.012	10.0	9.0	5.5	7.5	0.6
0.015	10.0	9.5	6.0	7.5	0.6
0.018	10.0	10.0	6.0	7.5	0.6
0.022	10.0	9.5	5.5	7.5	0.6
0.027	10.0	9.5	6.0	7.5	0.6
0.033	10.0	10.0	6.0	7.5	0.6
0.039	10.0	10.5	6.5	7.5	0.6
0.047	10.0	10.5	7.0	7.5	0.6
0.056	13.0	10.5	6.0	10.0	0.6
0.068	13.0	11.0	6.5	10.0	0.6
0.082	13.0	11.5	7.0	10.0	0.6
0.100	13.0	12.0	7.0	10.0	0.6
0.120	13.0	12.5	8.0	10.0	0.6
0.150	19.0	11.5	7.0	15.0	0.6
0.180	19.0	12.0	7.5	15.0	0.6
0.220	19.0	13.0	8.0	15.0	0.6
0.270	19.0	13.5	9.0	15.0	0.6
0.330	19.0	14.5	9.5	15.0	0.8
0.390	19.0	15.0	9.5	15.0	0.8
0.470	19.0	16.0	10.5	15.0	0.8
0.560	24.0	15.0	9.5	20.0	0.8
0.680	24.0	16.0	10.5	20.0	0.8
0.820	24.0	17.0	11.5	20.0	0.8
1.000	29.0	17.0	10.5	25.0	0.8
1.200	29.0	18.0	11.5	25.0	0.8
1.500	29.0	19.5	12.5	25.0	0.8
1.800	34.0	21.0	12.0	30.0	0.8
2.200	34.0	21.5	13.5	30.0	0.8
2.700	34.0	23.0	14.5	30.0	0.8
3.300	34.0	24.5	16.5	30.0	0.8
3.900	34.0	26.0	17.5	30.0	0.8
4.700	34.0	28.0	19.5	30.0	0.8

630Vdc(220Vac) @					
C_N (μF)	W max	H max	T max	P	d
0.010	13.0	9.0	5.0	10.0	0.6
0.012	13.0	9.0	5.0	10.0	0.6
0.015	13.0	9.5	5.5	10.0	0.6
0.018	13.0	10.0	6.0	10.0	0.6
0.022	13.0	10.0	6.0	10.0	0.6
0.027	13.0	10.5	6.5	10.0	0.6
0.033	13.0	11.0	7.0	10.0	0.6
0.039	13.0	11.5	7.0	10.0	0.6
0.047	16.0	12.0	7.0	12.5	0.6
0.056	16.0	12.0	7.5	12.5	0.6

630Vdc(220Vac) @					
C_N (μF)	W max	H max	T max	P	d
0.068	16.0	12.5	8.0	12.5	0.6
0.082	16.0	13.0	8.5	12.5	0.6
0.100	19.0	13.0	8.0	15.0	0.8
0.120	19.0	13.5	9.0	15.0	0.8
0.150	19.0	14.0	9.5	15.0	0.8
0.180	19.0	15.0	10.0	15.0	0.8
0.220	19.0	16.0	11.0	15.0	0.8
0.270	24.0	16.0	9.5	20.0	0.8
0.330	24.0	17.0	10.0	20.0	0.8
0.390	24.0	18.0	11.0	20.0	0.8

630Vdc(220Vac) @					
C_N (μF)	W max	H max	T max	P	d
0.47	29.0	18.0	10.0	25.0	0.8
0.56	29.0	19.0	10.5	25.0	0.8
0.68	29.0	20.0	12.0	25.0	0.8
0.82	29.0	21.5	13.0	25.0	0.8
1.00	34.0	21.5	13.0	30.0	0.8
1.20	34.0	22.5	14.5	30.0	0.8
1.50	34.0	24.0	15.5	30.0	0.8
1.80	34.0	26.0	17.5	30.0	0.8
2.20	34.0	27.5	19.5	30.0	0.8

备注："–" 表示容量偏差。 "–" =capacitance tolerance code, M= ± 20%,K= ± 10%,J= ± 5%