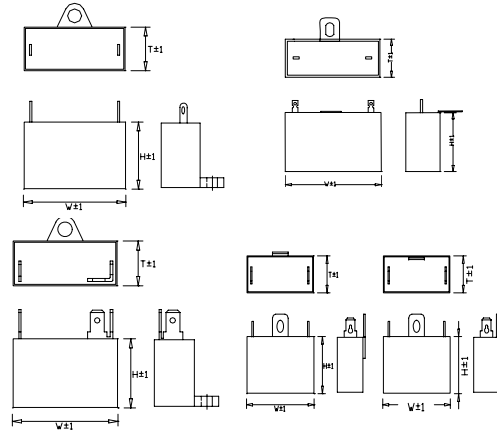
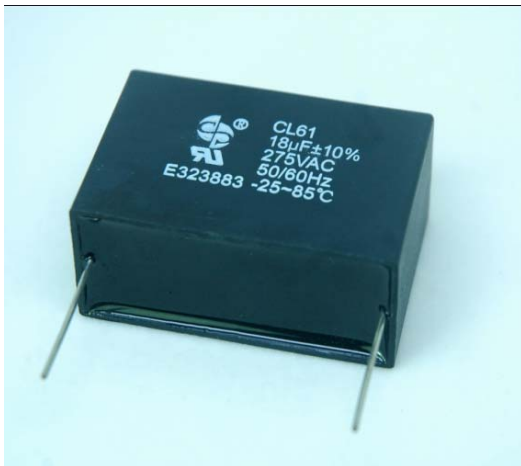




### Metallized Polyester Motor Run Capacitor-CL61 Series



#### ● 特征及用途 Features and applications:

1. Excellent moisture resistance and high impedance.
2. High stability of capacitance over the operating temperature.
3. Self-healing property.
4. Used for the starting and working of single phase motor with 50Hz/60Hz frequency AC in power supplying.
5. High reliability and stability.

#### ■ 技术参数 Technical Specifications

项目 Items	性能要求 Characteristics		
引用标准 Reference Standard	GB/T 7332 (IEC60384-2)		
气候类别 Climatic Category	25/70/21		
额定温度 Rate Temperature	70℃		
工作温度范围 Operating Temperature Range	-25~70℃		
额定电压 Rated Voltage	170/250VAC 300/ 350VAC 400VAC 450VAC 500VAC 600VAC		
电容量范围 Capacitance Range	1.0 µ F~45 µ F		
电容量偏 Capacitance Tolerance	±5%(J); ±10%(K); ±20% (M) (1kHz)		
耐电压 Voltage Proof	1.75U <sub>R</sub> (5S)		
损耗角正切 Dissipation Factor	≤10×10 <sup>-3</sup> (20℃ ; 1kHz)		
绝缘电阻 Insulation Resistance	电极间	≥1000S	20℃, 100VDC, 1min
	极壳间	≥2000S	



■ 外形尺寸 Dimensions (mm)

电容量 $\mu\text{F}$	170/250VAC			300/350VAC			400VAC		
	W	H	T	W	H	T	W	H	T
1.0	32	15	10	32	20	10	38	22	10
1.5	32	18	10	32	23	12	38	24	14
2.0	32	21	12	32	24	14	38	26	14
2.5	32	22	12	32	26	14	48	26	14
3.0	32	24	13	32	27	16	48	27	16
3.5	32	25	14	38	24	12	48	28	17
4.0	32	26	15	38	28	16	48	30	19
4.5	32	26	16	38	29	17	48	30	19
5.0	38	26	14	38	29	17	48	30	20
5.5	38	27	16	38	30	20	48	33	21
6.0	38	28	16	38	30	20	48	33	23
6.5	38	27	18	38	30	22	48	35	24
7.0	38	29	18	38	32	22	48	35	25
8.0	38	30	20	38	34	23	48	36	25
10.0	38	33	20	48	32	20	48	40	30
13.0	48	32	20	48	33	22	48	42	32
15.0	48	34	23	48	34	24	58	42	32
18.0	51	34	23	58	34	23	58	43	32
20.0	51	35	24	58	35	24	58	45	34





聚脂膜电容器  
Polyester Film Capacitor

电容量 $\mu\text{F}$	450VAC			500VAC			600VAC		
	W	H	T	W	H	T	W	H	T
1.0	38	24	12	38	27	14	38	27	17
1.5	38	26	18	38	27	17	38	30	20
2.0	38	28	19	38	30	18	38	34	24
2.5	38	30	20	38	32	22	38	36	26
3.0	38	32	22	38	32	22	48	40	28
3.5	48	30	20	48	30	20	48	36	27
4.0	48	32	22	48	32	22	48	38	28
4.5	48	33	23	48	34	24	48	40	30
5.0	48	34	24	48	35	25	58	37	27
5.5	48	34	26	48	35	26	58	40	30
6.0	48	35	26	48	38	27	58	42	30
6.5	48	36	28	48	40	30	58	42	32
7.0	48	37	28	48	40	30	58	42	32

Remark: Special needs can be designed according to customer requirements