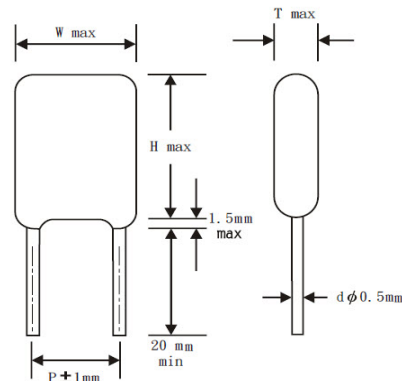
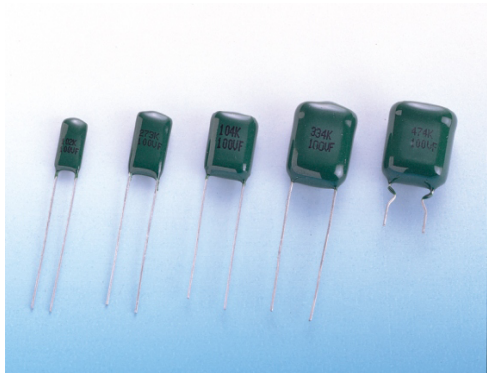


CL11聚酯膜电容 (有感型) PEI  
Polyester Film/Foil Capacitor(Inductive)

■外形图 Outline Drawing



■特点

- 体积小,重量轻,价格低
- 引线直接点焊于电极,损耗小
- 环氧料真空包封,提高产品的机械强度、耐湿性
- 广泛用于电视机、收录机及各种电子仪器的直流、脉动电路中

■Features

- Small size light weight and low cost
- Dissipation factor is small because the leads are directly welded to electrodes
- Epoxy resin vacuum-dipped enhances the mechanical strength humidity resistance
- Widely used in DC and pulsating circuits of radio TV sets and various electronic equipments

■技术要求 Specifications

引用标准 Reference Standard	GB 6346( IEC 60384-11 )
气候类别 Climatic Category	55A00/21
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 V <sub>R</sub> ( DC ) )
额定电压 Rated Voltage	50V、63/100V、160/250V、400V、630V、1000/200V
电容量范围 Capacitance Range	0.0010μF ~ 0.47μF
电容量偏差 Capacitance Tolerance	± 5%( J ), ± 10%( K ), ± 20%( M )
耐电压 Voltage Proof	2.0U <sub>R</sub> ( 5s )
损耗角正切 Dissipation Factor	≤ 1.0% ( 20℃ , 1kHz )
绝缘电阻 Insulation Resistance	≥ 30000M Ω , C <sub>R</sub> ≤ 0.1 μF ≥ 10000M Ω , C <sub>R</sub> > 0.1 μF ( 20℃ , 1min )

CL11聚酯膜电容 (有感型) PEI  
Polyester Film/Foil Capacitor(Inductive)

■外形尺寸 Dimensions (mm)

容量 ( $\mu\text{F}$ )	50VDC					63A00VDC					160/250VDC					400VDC					630VDC					1000A200VDC				
	W max	H max	T max	P	d	W max	H max	T max	P	d	W max	H max	T max	P	d	W max	H max	T max	P	d	W max	H max	T max	P	d	W max	H max	T max	P	d
0.0010	6.0	9.5	3.5	3.5	0.5	6.0	11.5	3.5	3.5	0.5	6.0	11.5	3.5	3.5	0.5	6.0	11.5	3.5	3.5	0.5	6.5	12.5	4.0	4.0	0.5	7.0	13.5	4.5	4.0	0.5
0.0012	6.0	9.5	3.5	3.5	0.5	6.0	11.5	3.5	3.5	0.5	6.0	11.5	3.5	3.5	0.5	6.0	11.5	3.5	3.5	0.5	6.5	12.5	4.0	4.0	0.5	7.0	13.5	4.5	4.0	0.5
0.0015	6.0	9.5	3.5	3.5	0.5	6.0	11.5	3.5	3.5	0.5	6.0	11.5	3.5	3.5	0.5	6.0	11.5	3.5	3.5	0.5	6.5	12.5	4.0	4.0	0.5	7.5	13.5	4.5	4.5	0.5
0.0018	6.0	9.5	3.5	3.5	0.5	6.0	11.5	3.5	3.5	0.5	6.0	11.5	3.5	3.5	0.5	6.0	11.5	3.5	3.5	0.5	6.5	12.5	4.0	4.0	0.5	7.5	13.5	4.5	4.5	0.5
0.0022	6.0	9.5	3.5	3.5	0.5	6.0	11.5	3.8	3.5	0.5	6.0	11.5	3.8	3.5	0.5	6.0	11.5	3.8	3.5	0.5	7.0	12.5	4.5	4.5	0.5	8.0	14.0	5.0	5.0	0.5
0.0027	6.5	9.5	4.0	4.0	0.5	6.0	11.5	3.8	3.5	0.5	6.5	12.0	3.8	3.5	0.5	7.0	13.0	4.0	4.0	0.5	7.5	13.5	5.0	4.5	0.5	8.0	14.0	5.5	5.0	0.5
0.0033	6.5	9.5	4.0	4.0	0.5	6.0	11.5	3.8	3.5	0.5	6.5	12.0	3.8	3.5	0.5	7.0	13.0	4.5	4.5	0.5	7.5	13.5	5.0	4.5	0.5	9.0	14.0	6.0	5.5	0.5
0.0039	6.5	9.5	4.0	4.0	0.5	6.0	11.5	3.8	3.5	0.5	6.5	12.0	3.8	4.0	0.5	7.5	13.5	4.5	4.5	0.5	8.0	13.5	5.5	5.0	0.5	9.5	15.0	6.0	6.0	0.5
0.0047	6.5	9.5	4.0	4.0	0.5	6.0	11.5	3.8	3.5	0.5	6.5	12.0	3.8	4.5	0.5	8.0	13.5	4.5	4.5	0.5	8.5	13.5	5.5	5.0	0.5	9.5	16.0	6.0	6.0	0.5
0.0056	6.5	9.5	4.0	4.0	0.5	6.0	11.5	3.8	4.0	0.5	7.0	12.0	4.0	5.0	0.5	8.0	13.5	5.0	5.5	0.5	9.5	14.0	5.5	5.5	0.5	10.0	16.5	6.5	6.0	0.5
0.0068	6.5	10.0	4.0	4.0	0.5	6.5	11.5	3.8	4.0	0.5	7.0	12.0	4.0	5.0	0.5	8.5	13.5	5.5	5.5	0.5	10.0	14.0	6.0	6.0	0.5	10.5	16.5	6.5	6.5	0.6
0.0082	6.5	10.0	4.0	4.0	0.5	7.0	11.5	4.0	4.0	0.5	8.0	13.0	4.0	5.5	0.5	9.0	15.5	5.5	5.5	0.5	10.0	16.0	6.0	6.0	0.5	11.5	17.0	7.5	7.0	0.6
0.010	6.5	10.0	4.0	4.0	0.5	7.0	11.5	4.3	4.0	0.5	8.0	13.0	5.0	5.5	0.5	9.5	15.5	6.0	5.5	0.5	10.0	16.0	6.5	6.0	0.5	12.0	17.5	7.5	7.0	0.6
0.012	7.0	10.0	4.0	4.0	0.5	7.0	11.5	4.3	4.0	0.5	8.5	13.5	5.0	5.5	0.5	10.5	15.5	6.5	6.0	0.5	11.0	16.5	6.5	7.0	0.6					
0.015	7.0	10.0	4.0	4.0	0.5	7.0	11.5	4.3	4.5	0.5	8.5	13.5	5.0	5.5	0.5	10.5	15.5	6.5	6.5	0.5	11.5	17.0	7.0	7.5	0.6					
0.018	7.0	10.0	4.0	4.5	0.5	7.0	12.0	4.3	4.5	0.5	9.0	14.0	5.7	6.0	0.5	11.5	17.5	7.0	7.0	0.6	12.0	17.5	7.5	7.5	0.6					
0.022	7.0	10.0	4.0	4.5	0.5	8.0	12.0	4.3	5.0	0.5	9.5	14.0	5.7	6.5	0.5	11.5	17.5	7.0	7.0	0.6	12.5	18.0	7.5	8.0	0.6					
0.027	7.5	10.0	4.0	4.5	0.5	8.0	13.0	4.8	5.0	0.5	10.0	15.0	6.3	6.5	0.5	12.5	18.5	7.5	7.5	0.6										
0.033	7.5	10.5	4.5	5.0	0.5	8.5	13.0	4.8	5.5	0.5	10.5	15.5	6.3	6.5	0.5	12.5	18.5	7.5	7.5	0.6										
0.039	7.5	10.5	4.5	5.5	0.5	9.0	13.0	5.0	5.5	0.5	11.5	15.5	7.0	7.0	0.5	14.0	19.0	8.0	8.5	0.6										
0.047	8.0	10.5	4.5	5.5	0.5	9.0	13.0	5.3	5.5	0.5	11.5	16.0	7.0	7.5	0.5	14.5	19.0	8.5	9.0	0.6										
0.056	8.0	11.5	4.5	5.5	0.5	9.5	13.5	5.5	6.5	0.5	12.5	16.0	8.5	8.0	0.6	14.5	21.5	8.5	9.0	0.6										
0.068	8.0	11.5	5.0	6.0	0.5	10.0	13.5	6.0	7.0	0.5	12.5	17.0	8.5	8.0	0.6	14.5	22.5	9.0	9.5	0.6										
0.082	9.0	11.5	5.0	6.0	0.5	10.5	13.5	6.5	7.0	0.5	14.0	19.0	10.0	8.5	0.6	16.0	22.5	10.0	10.0	0.6										
0.10	9.5	14.0	5.5	6.5	0.5	11.5	13.5	7.0	7.5	0.5	15.0	19.0	10.0	9.0	0.6	17.0	22.5	10.5	10.5	0.6										
0.12	10.0	14.0	5.5	6.5	0.5	12.5	15.5	7.5	8.5	0.5																				
0.15	10.5	14.0	6.0	7.0	0.5	13.5	16.0	8.0	9.0	0.6																				
0.18	11.0	14.5	6.5	7.0	0.5	14.0	16.5	8.0	9.5	0.6																				
0.22	11.5	14.5	7.5	7.5	0.6	14.5	17.5	8.5	9.5	0.6																				
0.27	12.5	16.0	7.5	8.0	0.6	15.0	21.0	9.0	10.0	0.6																				
0.33	13.5	16.5	8.5	8.0	0.6	16.5	21.5	9.5	10.5	0.6																				
0.39	14.0	16.5	9.0	8.5	0.6	17.0	21.5	10.0	11.0	0.6																				
0.47	14.5	17.0	9.5	8.5	0.6	18.0	22.0	10.0	11.0	0.6																				

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