



## CL11 {PEI} (聚酯膜电容器)

### Polyester Film Capacitor



**CL11** are non-inductively wound with Polyester film as the dielectric and aluminum foil as the electrode with copper-clad steel leads and epoxy resin coated

#### **SPECIFICATIONS**

Rated voltage: 63V,100V,250V,400V,630V,1000V

Capacitance range:0.001-0.1UF

Capacitance tolerance:  $\pm 5\%$ (J)  $\pm 10\%$ (k)  $\pm 20\%$ (M)

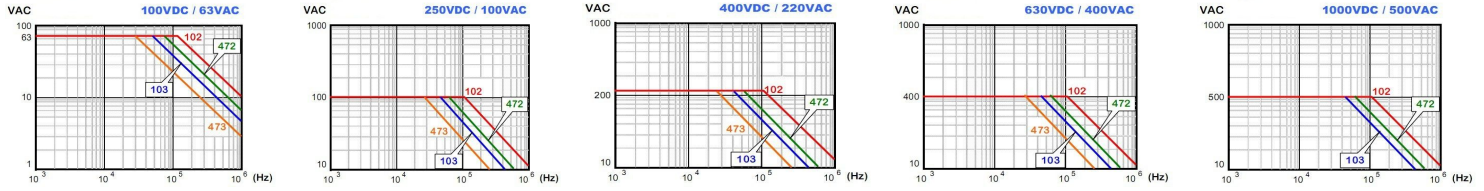
Operating temperature: 40/85/21

Voltage proof:2UR(5s)

Dissipation Factor: $\leq 1.0\%$ (20°C, 1kHz)

#### **FEATURES**

- 1.Small size,light weigth and low cost
- 2.High stability and reliability
- 3.Disspation factor is small because the leads are directly welded to electrodes
- 4.Widely used in DC and pulsating circuits of radio,TV sets and various electronic equipments



Part Number	Rated Cap.	100VDC					Part Number	Rated Cap.	250VDC					Part Number	Rated Cap.	630VDC				
		W	H	T	P	d			W	H	T	P	d			W	H	T	P	d
		max	max	max	±1.5	±0.05			max	max	max	±1.5	±0.05			max	max	max	±1.5	±0.05
CL11102□2AL3P	1000pF	6.0	10.5	3.5	3.5	0.5	CL11392□2EL3P	3900pF	6.5	11.0	3.5	3.5	0.5	CL11102□2JL05	1000pF	7.5	12.5	4.5	5.0	0.5
CL11122□2AL3P	1200pF	6.0	10.5	3.5	3.5	0.5	CL11472□2EL3P	4700pF	6.5	11.0	3.5	3.5	0.5	CL11122□2JL05	1200pF	7.5	12.5	4.5	5.0	0.5
CL11152□2AL3P	1500pF	6.0	10.5	3.5	3.5	0.5	CL11562□2EL04	5600pF	7.0	11.0	5.0	4.0	0.5	CL11152□2JL05	1500pF	7.5	12.5	4.5	5.0	0.5
CL11182□2AL3P	1800pF	6.0	10.5	3.5	3.5	0.5	CL11682□2EL04	6800pF	7.0	11.0	5.0	4.0	0.5	CL11182□2JL05	1800pF	8.0	13.5	5.0	5.0	0.5
CL11222□2AL3P	2200pF	6.0	10.5	3.5	3.5	0.5	CL11822□2EL04	8200pF	8.0	13.0	4.0	4.0	0.5	CL11222□2JL05	2200pF	8.5	13.5	5.0	5.0	0.5
CL11272□2AL3P	2700pF	6.0	10.5	3.5	3.5	0.5	CL11103□2EL04	0.010uF	8.0	13.0	4.0	4.0	0.5	CL11272□2JL05	2700pF	8.5	13.5	5.0	5.0	0.5
CL11332□2AL3P	3300pF	6.0	10.5	3.5	3.5	0.5	CL11123□2EL4P	0.012uF	8.5	13.5	4.5	4.5	0.5	CL11332□2JL05	3300pF	9.0	13.5	5.0	5.0	0.5
CL11392□2AL3P	3900pF	6.0	10.5	3.5	3.5	0.5	CL11153□2EL4P	0.015uF	8.5	13.5	5.0	4.5	0.5	CL11362□2JL05	3600pF	9.0	13.5	5.0	5.0	0.5
CL11472□2AL3P	4700pF	6.0	10.5	3.5	3.5	0.5	CL11183□2EL05	0.018uF	9.0	14.0	5.5	5.0	0.5	CL11392□2JL05	3900pF	9.5	13.5	5.0	5.0	0.5
CL11562□2AL3P	5600pF	6.0	10.5	3.5	3.5	0.5	CL11223□2EL6P	0.022uF	9.0	14.0	6.0	6.5	0.5	CL11472□2JL07	4700pF	10.0	14.0	5.5	7.0	0.5
CL11682□2AL3P	6800pF	6.0	11.5	3.5	3.5	0.5	CL11273□2EL6P	0.027uF	10.0	15.0	6.5	6.5	0.5	CL11562□2JL07	5600pF	10.0	14.0	6.0	7.0	0.5
CL11682□2AL3P	8200pF	6.5	11.5	5.0	4.0	0.5	CL11333□2EL6P	0.033uF	10.0	15.0	6.5	6.5	0.5	CL11682□2JL07	6800pF	11.0	15.0	6.0	7.0	0.5
CL11103□2AL04	0.010uF	6.5	11.5	5.0	4.0	0.5	CL11393□2EL6P	0.039uF	11.0	16.0	7.5	6.5	0.5	CL11822□2JL07	8200pF	11.0	15.0	6.5	7.0	0.5
CL11123□2AL04	0.012uF	6.5	11.5	5.0	4.0	0.5	CL11473□2EL6P	0.047uF	12.5	17.5	8.5	6.5	0.5	CL11103□2JL07	0.010uF	11.0	15.5	7.5	7.0	0.6
CL11153□2AL4P	0.015uF	7.5	12.0	5.0	4.5	0.5	CL11563□2EL7P	0.056uF	4.0	21.0	8.5	7.5	0.6	CL11273□2JL07	0.012uF	12.0	17.5	8.0	7.0	0.6
CL11183□2AL4P	0.018uF	7.5	12.0	5.0	4.5	0.5	CL11683□2EL7P	0.068uF	14.0	21.0	8.5	7.5	0.6	CL11153□2JL09	0.015uF	13.5	18.0	8.0	9.0	0.6
CL11223□2AL05	0.022uF	8.0	12.5	5.0	5.0	0.5	CL11823□2EL8P	0.082uF	16.0	22.0	9.5	8.5	0.6	CL11183□2JL09	0.018uF	14.0	18.0	8.0	9.0	0.6
CL11273□2AL05	0.027uF	8.0	12.5	5.0	5.0	0.5	CL11104□2EL8P	0.1uF	16.0	22.0	9.5	8.5	0.6	CL11223□2JL09	0.022uF	14.5	18.5	8.5	9.0	0.6
CL11333□2AL5P	0.033uF	9.5	12.5	5.0	5.5	0.5														
CL11393□2AL5P	0.039uF	9.5	13.0	5.0	5.5	0.5														
CL11473□2AL5P	0.047uF	9.5	13.0	5.0	5.5	0.5														
CL11563□2AL7P	0.056uF	10.0	13.0	7.5	7.5	0.5	Part Number	Rated Cap.	W	H	T	P	d	Part Number	Rated Cap.	W	H	T	P	d
CL11683□2AL7P	0.068uF	10.0	13.0	7.5	7.5	0.5	CL11102□2GL04	1000pF	7.0	12.5	4.0	4.0	0.5	CL11102□3AL05	1000pF	7.0	12.5	3.5	5.0	0.5
CL11823□2AL7P	0.082uF	11.0	13.0	7.5	7.5	0.5	CL11122□2GL04	1200pF	7.0	12.5	4.0	4.0	0.5	CL11122□3AL05	1200pF	7.0	12.5	4.0	5.0	0.5
CL11104□2AL7P	0.10uF	11.5	14.5	7.5	7.5	0.5	CL11152□2GL04	1500pF	7.0	12.5	4.0	4.0	0.5	CL11152□3AL05	1500pF	7.0	12.5	4.0	5.0	0.5
CL11124□2AL08	0.12uF	12.5	16.5	8.0	8.0	0.5	CL11182□2GL04	1800pF	7.0	12.5	4.0	4.0	0.5	CL11182□3AL5P	1800pF	7.0	12.5	4.0	5.5	0.5
CL11154□2AL08	0.15uF	12.5	16.5	8.0	8.0	0.5	CL11222□2GL04	2200pF	7.5	12.5	5.0	4.0	0.5	CL11222□3AL5P	2200pF	8.0	12.5	4.0	5.5	0.5
CL11184□2AL08	0.18uF	13.0	16.5	8.0	8.0	0.5	CL11272□2GL04	2700pF	7.5	13.5	5.0	4.0	0.5	CL11272□3AL5P	2700pF	8.5	12.5	4.5	5.5	0.5
CL11224□2AL09	0.22uF	14.0	17.5	9.0	9.0	0.5	CL11332□2GL06	3300pF	8.0	13.5	5.0	6.0	0.5	CL11332□3AL6P	3300pF	8.5	12.5	4.5	6.5	0.5
CL11334□2AL10	0.33uF	16.0	19.5	10.0	10.0	0.6	CL11472□2GL06	4700pF	9.0	14.0	6.0	6.0	0.5	CL11392□3AL6P	3900pF	8.5	12.5	4.5	6.5	0.5
CL11474□2AL10	0.47uF	16.0	21.5	10.0	10.0	0.6	CL11562□2GL06	5600pF	9.5	14.0	6.0	6.0	0.5	CL11472□3AL6P	4700pF	8.5	12.5	5.0	6.5	0.5
							CL11682□2GL06	6800pF	9.5	14.5	6.0	6.0	0.5	CL11562□3AL7P	5600pF	10.0	15.0	5.5	7.5	0.5
							CL11822□2GL07	8200pF	10.5	15.0	6.5	7.0	0.5	CL11682□3AL7P	6800pF	10.5	15.0	5.5	7.5	0.5
Part Number	Rated Cap.	W	H	T	P	d	CL11103□2GL07	0.010uF	10.5	15.0	6.5	7.0	0.5	CL11822□3AL08	8200pF	10.5	15.0	6.0	8.0	0.5
		max	max	max	±1.5	±0.05	CL11153□2GL07	0.015uF	12.0	15.5	8.0	7.0	0.5	CL11103□3AL08	0.010uF	10.5	16.5	6.0	8.0	0.5
CL11102□2EL3P	1000pF	6.5	11.0	3.5	3.5	0.5	CL11223□2GL07	0.022uF	12.0	18.5	8.5	7.0	0.5							
CL11122□2EL3P	1200pF	6.5	11.0	3.5	3.5	0.5	CL11333□2GL09	0.033uF	13.5	21.0	8.5	9.0	0.5							
CL11152□2EL3P	1500pF	6.5	11.0	3.5	3.5	0.5	CL11473□2GL09	0.047uF	15.5	22.0	9.5	9.0	0.6							
CL11182□2EL3P	1800pF	6.5	11.0	3.5	3.5	0.5	CL11563□2GL09	0.056uF	17.5	23.5	11.5	9.0	0.6							
CL11222□2EL3P	2200pF	6.5	11.0	3.5	3.5	0.5	CL11683□2GL09	0.068uF	17.5	23.5	11.5	9.0	0.6							
CL11272□2EL3P	2700pF	6.5	11.0	3.5	3.5	0.5	CL11823□2GL11	0.082uF	19.0	24.5	11.5	11.0	0.6							
CL11332□2EL3P	3300pF	6.5	11.0	3.5	3.5	0.5	CL11104□2GL11	0.10uF	19.0	24.5	12.0	11.0	0.6							

Unit:mm