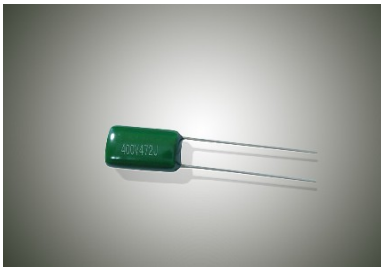
Shengtai Capacitors

Polyester Film Capacitor (Inductive)

CL11 are constructed with polyester film dielectric and aluminum foil electrode, copper-clad steel leads, and epoxy resin coating in inductive type. They are suitable for blocking, by-passing, coupling, filtering and timing circuits, and are ideal for TV, Radio, Tape Recorder, Stereo, etc.



FEATURES :

- High moisture resistance.
- Good solderability.
- Low equivalent series resistance (E.S.R.).
- Available on tape and reel for automatic insertion.

SPECIFICATIONS :

1. OPERATING TEMPERATURE : -40°C -- +85°C.
2. CAPACITANCE RANGE : 0.001uF -- 0.47uF.
3. CAPACITANCE TOLERANCE : ±5%(J), ±10%(K).
4. RATED VOLTAGE : 50/100/250/400/630/1000 VDC.
5. DISSIPATION FACTOR : 1.0% max. at 1KHz, 25°C.
6. INSULATION RESISTANCE : 20,000 MOhm min. for C≦0.1uF.
   2,000 MOhm*uF/C min. for C＞0.1uF.
7. DIELECTRIC STRENGTH : 250% of rated voltage for 5 sec.

DIMENSIONS :

Unit:mm

Part Number	Rated Cap.	100VDC W max	H max	T max	P ±1.5	d ±0.05
36102□2AL3P	1000pF	6.0	10.5	3.5	3.5	0.5
36122□2AL3P	1200pF	6.0	10.5	3.5	3.5	0.5
36152□2AL3P	1500pF	6.0	10.5	3.5	3.5	0.5
36182□2AL3P	1800pF	6.0	10.05	3.5	3.5	0.5
36222□2AL3P	2200pF	6.0	10.5	3.5	3.5	0.5
36272□2AL3P	2700pF	6.0	10.5	3.5	3.5	0.5
36332□2AL3P	3300pF	6.0	10.5	3.5	3.5	0.5
36392□2AL3P	3900pF	6.0	10.5	3.5	3.5	0.5
36472□2AL3P	4700pF	6.0	10.5	3.5	3.5	0.5
36562□2AL3P	5600pF	6.0	10.5	3.5	3.5	0.5
36682□2AL3P	6800pF	6.0	11.5	3.5	3.5	0.5
36822□2AL04	8200pF	6.5	11.5	5.0	4.0	0.5
36103□2AL04	0.010uF	6.5	11.5	5.0	4.0	0.5
36123□2AL04	0.012uF	6.5	11.5	5.0	4.0	0.5
36153□2AL4P	0.015uF	7.5	12.0	5.0	4.5	0.5
36183□2AL4P	0.018uF	7.5	12.0	5.0	4.5	0.5
36223□2AL05	0.022uF	8.0	12.5	5.0	5.0	0.5
36273□2AL05	0.027uF	8.0	12.5	5.0	5.0	0.5
36333□2AL5P	0.033uF	9.5	12.5	5.0	5.5	0.5
36393□2AL5P	0.039uF	9.5	13.0	5.0	5.5	0.5
36473□2AL5P	0.047uF	9.5	13.0	5.0	5.5	0.5
36563□2AL7P	0.056uF	10.0	13.0	7.5	7.5	0.5
36683□2AL7P	0.068uF	10.0	13.0	7.5	7.5	0.5
36823□2AL7P	0.082uF	11.0	13.0	7.5	7.5	0.5
36104□2AL7P	0.10uF	11.5	14.5	7.5	7.5	0.5
36124□2AL08	0.12uF	12.5	16.5	8.0	8.0	0.5
36154□2AL08	0.15uF	12.5	16.5	8.0	8.0	0.5
36184□2AL08	0.18uF	13.0	16.5	8.0	8.0	0.5
36224□2AL09	0.22uF	14.0	17.5	9.0	9.0	0.5
36334□2AL10	0.33uF	16.0	19.5	10.0	10.0	0.6
36474□2AL10	0.47uF	16.0	21.5	10.0	10.0	0.6

Part Number	Rated Cap.	250VDC W max	H max	T max	P ±1.5	d ±0.05
36102□2EL3P	1000pF	6.5	11.0	3.5	3.5	0.5
36122□2EL3P	1200pF	6.5	11.0	3.5	3.5	0.5
36152□2EL3P	1500pF	6.5	11.0	3.5	3.5	0.5
36182□2EL3P	1800pF	6.5	11.0	3.5	3.5	0.5
36222□2EL3P	2200pF	6.5	11.0	3.5	3.5	0.5
36272□2EL3P	2700pF	6.5	11.0	3.5	3.5	0.5
36332□2EL3P	3300pF	6.5	11.0	3.5	3.5	0.5
36392□2EL3P	3900pF	6.5	11.0	3.5	3.5	0.5
36472□2EL3P	4700pF	6.5	11.0	3.5	3.5	0.5
36562□2EL04	5600pF	7.0	11.0	5.0	4.0	0.5
36682□2EL04	6800pF	7.0	11.0	5.0	4.0	0.5
36822□2EL04	8200pF	8.0	13.0	4.0	4.0	0.5
36103□2EL04	0.010uF	8.0	13.0	4.0	4.0	0.5
36123□2EL4P	0.012uF	8.5	13.5	4.5	4.5	0.5
36153□2EL4P	0.015uF	8.5	13.5	5.0	4.5	0.5
36183□2EL05	0.018uF	9.0	14.0	5.5	5.0	0.5
36223□2EL6P	0.022uF	9.0	14.0	6.0	6.5	0.5
36273□2EL6P	0.027uF	10.0	15.0	6.5	6.5	0.5
36333□2EL6P	0.033uF	10.0	15.0	6.5	6.5	0.5
36393□2EL6P	0.039uF	11.0	16.0	7.5	6.5	0.5
36473□2EL6P	0.047uF	12.5	17.5	8.5	6.5	0.5
36563□2EL7P	0.056uF	4.0	21.0	8.5	7.5	0.6
36683□2EL7P	0.068uF	14.0	21.0	8.5	7.5	0.6
36823□2EL8P	0.082uF	16.0	22.0	9.5	8.5	0.6
36104□2EL8P	0.1uF	16.0	22.0	9.5	8.5	0.6

Part Number	Rated Cap.	400VDC W max	H max	T max	P ±1.5	d ±0.05
36102□2GL04	1000pF	7.0	12.5	4.0	4.0	0.5
36122□2GL04	1200pF	7.0	12.5	4.0	4.0	0.5
36152□2GL04	1500pF	7.0	12.5	4.0	4.0	0.5
36182□2GL04	1800pF	7.0	12.5	4.0	4.0	0.5
36222□2GL04	2200pF	7.5	12.5	5.0	4.0	0.5
36272□2GL04	2700pF	7.5	13.5	5.0	4.0	0.5
36332□2GL06	3300pF	8.0	13.5	5.0	6.0	0.5
36472□2GL06	4700pF	9.0	14.0	6.0	6.0	0.5
36562□2GL06	5600pF	9.5	14.0	6.0	6.0	0.5
36682□2GL06	6800pF	9.5	14.5	6.0	6.0	0.5
36822□2GL07	8200pF	10.5	15.0	6.5	7.0	0.5
36103□2GL07	0.010uF	10.5	15.0	6.5	7.0	0.5
36153□2GL07	0.015uF	12.0	15.5	8.0	7.0	0.5
36223□2GL07	0.022uF	12.0	18.5	8.5	7.0	0.5
36333□2GL09	0.033uF	13.5	21.0	8.5	9.0	0.5
36473□2GL09	0.047uF	15.5	22.0	9.5	9.0	0.6
36563□2GL09	0.056uF	17.5	23.5	11.5	9.0	0.6
36683□2GL09	0.068uF	17.5	23.5	11.5	9.0	0.6
36823□2GL11	0.082uF	19.0	24.5	11.5	11.0	0.6
36104□2GL11	0.10uF	19.0	24.5	12.0	11.0	0.6

Part Number	Rated Cap.	630VDC W max	H max	T max	P ±1.5	d ±0.05
36102□2JL05	1000pF	7.5	12.5	4.5	5.0	0.5
36122□2JL05	1200pF	7.5	12.5	4.5	5.0	0.5
36152□2JL05	1500pF	7.5	12.5	4.5	5.0	0.5
36182□2JL05	1800pF	8.0	13.5	5.0	5.0	0.5
36222□2JL05	2200pF	8.5	13.5	5.0	5.0	0.5
36272□2JL05	2700pF	8.5	13.5	5.0	5.0	0.5
36332□2JL05	3300pF	9.0	13.5	5.0	5.0	0.5
36362□2JL05	3600pF	9.0	13.5	5.0	5.0	0.5
36392□2JL05	3900pF	9.5	13.5	5.0	5.0	0.5
36472□2JL07	4700pF	10.0	14.0	5.5	7.0	0.5
36562□2JL07	5600pF	10.0	14.0	6.0	7.0	0.5
36682□2JL07	6800pF	11.0	15.0	6.0	7.0	0.5
36822□2JL07	8200pF	11.0	15.0	6.5	7.0	0.5
36103□2JL07	0.010uF	11.0	15.5	7.5	7.0	0.6
36123□2JL07	0.012uF	12.0	17.5	8.0	7.0	0.6
36153□2JL09	0.015uF	13.5	18.0	8.0	9.0	0.6
36183□2JL09	0.018uF	14.0	18.0	8.0	9.0	0.6
36223□2JL09	0.022uF	14.5	18.5	8.5	9.0	0.6

Part Number	Rated Cap.	1000VDC W max	H max	T max	P ±1.5	d ±0.05
36102□3AL05	1000pF	7.0	12.5	3.5	5.0	0.5
36122□3AL05	1200pF	7.0	12.5	4.0	5.0	0.5
36152□3AL05	1500pF	7.5	12.5	4.0	5.0	0.5
36182□3AL5P	1800pF	7.5	12.5	4.0	5.5	0.5
36222□3AL5P	2200pF	8.0	12.5	4.0	5.5	0.5
36272□3AL5P	2700pF	8.5	12.5	4.5	5.5	0.5
36332□3AL6P	3300pF	8.5	12.5	4.5	6.5	0.5
36392□3AL6P	3900pF	8.5	12.5	4.5	6.5	0.5
36472□3AL6P	4700pF	8.5	12.5	5.0	6.5	0.5
36562□3AL7P	5600pF	10.0	15.0	5.5	7.5	0.5
36682□3AL7P	6800pF	10.5	15.0	5.5	7.5	0.5
36822□3AL08	8200pF	10.5	15.0	6.0	8.0	0.5
36103□3AL08	0.010uF	10.5	16.5	6.0	8.0	0.5

◎ For inquiry of items out of above range or with special dimensions, please do not hesitate to contact with us for availability.

◎ Specifications are subject to change without notice. Please refer to approval sheets for final and mutually agreed specifications.