

POLYESTER FILM CAPACITOR-PEI

CL11

FEATURES

- Good reputation in use with consumer & industrial electronics.
- Optimum for automatic insertion due to their small size and light weight.
- Coated with epoxy resin for superior heat resistance, humidity resistance and solvent resistance.

SPECIFICATIONS

OPERATING TEMPERATURE

-40°C TO + 85°C

RATED VOLTAGE

DC 100V,250V,400V,630V,1000V,1200V

CAPACITANCE RANGE

 $0.00027 \text{ TO } 0.47 \,\mu\text{ F}$ $\pm 5\%, \, \pm 10\%, \, \pm 20\%$

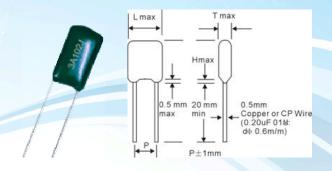
CAPACITANCE TOLERANCE INSULATION RESISTANCE

 $0.1~\mu$ F ${\leqslant}30,\!000~M\Omega$ min, ${>}0.1~\mu$ F ${>}15000~M\Omega$

≤0.1 (AT 1KHZ)

DISSIPATION FACTOR
DIELECTRIC STRENGTH

200% of rated voltage for 5sec.



Mfd L 0.00047 7.0 0.00027 7.5 0.00068 6.5 0.001 6.0 0.0012 6.0 0.0018 6.0 0.0022 6.0 0.0027 6.0 0.0033 6.0 0.0039 6.0 0.0047 6.5 0.0056 6.5	0 12.0 5 11.0 5 11.0 0 10.5 0 10.5 0 10.5 0 10.5 0 10.5 0 10.5 0 10.5 10.5 10.5 10.5 10.5 10.5 10.5	T 4.0 4.5 4.5 3.5 3.5 3.5 3.5 3.5 3.5 3.5 3.5 3.5 3	P±1 4.0 4.0 3.5 3.5 3.5 3.5 3.5 4.0 4.0	L 6.0 6.0 6.5 6.5 6.5 6.5 6.5 6.5	H 8.5 8.5 8.5 8.5 8.5 8.5 8.5 8.5 8.5 8.5	3.5 3.5 3.5 4.0 4.0 4.0 4.0 4.0 4.0	P±1 4.0 4.0 4.0 4.0 4.0 4.0 4.0 4.0	L 6.0 6.0 6.0 6.0 6.0 6.0	H 10.5 10.5 10.5 10.5 10.5	T 3.5 3.5 3.5 3.5	P±1 3.5 3.5 3.5 3.5	L 6.0 6.0	H 10.5 10.5 10.5	T 3.5 3.5 3.5 3.5 3.5	P±1 3.5 3.5 3.5 3.5	L 6.0 6.5 6.5	H 12.5 12.5 12.5 12.5	T 3.5 3.5 3.5 3.5 3.5	P ± 1 3.5 3.5 4.0 4.0
0.00027 7.5 0.00068 6.5 0.001 6.0 0.0012 6.0 0.0015 6.0 0.0018 6.0 0.0022 6.0 0.0027 6.0 0.0033 6.0 0.0039 6.0 0.0047 6.5 0.0056 6.5	5 11.0 5 11.0 0 10.5 0 10.5 0 10.5 0 10.5 0 10.5 0 10.5 0 10.5 0 10.5 10.5 10.5 10.5 10.5 10.5	4.5 4.5 3.5 3.5 3.5 3.5 3.5 3.5 3.5 3.5 3.5 4.0	4.0 4.0 3.5 3.5 3.5 3.5 3.5 4.0	6.0 6.0 6.5 6.5 6.5 6.5 6.5 6.5 6.5	8.5 8.5 8.5 8.5 8.5 8.5 8.5 8.5	3.5 3.5 4.0 4.0 4.0 4.0 4.0 4.0	4.0 4.0 4.0 4.0 4.0 4.0 4.0	 6.0 6.0 6.0 6.0 6.0	 10.5 10.5 10.5 10.5	3.5 3.5 3.5	3.5 3.5 3.5	6.0 6.0 6.0	10.5 10.5 10.5	3.5 3.5 3.5	3.5 3.5 3.5	6.0 6.0 6.5	 12.5 12.5 12.5	3.5 3.5 3.5	3.5 3.5 4.0
0.00068 6.5 0.001 6.0 0.0012 6.0 0.0015 6.0 0.0018 6.0 0.0022 6.0 0.0027 6.0 0.0033 6.0 0.0039 6.0 0.0047 6.5 0.0056 6.5	5 11.0 0 10.5 0 10.5 0 10.5 0 10.5 0 10.5 0 10.5 0 10.5 0 10.5 10.5 10.5 10.5 10.5 10.5	4.5 3.5 3.5 3.5 3.5 3.5 3.5 3.5 3.5 3.5 4.0	4.0 3.5 3.5 3.5 3.5 3.5 3.5 4.0	6.0 6.5 6.5 6.5 6.5 6.5 6.5 6.5 6.5	8.5 8.5 8.5 8.5 8.5 8.5 8.5	3.5 4.0 4.0 4.0 4.0 4.0	4.0 4.0 4.0 4.0 4.0 4.0 4.0	6.0 6.0 6.0 6.0 6.0	10.5 10.5 10.5 10.5	3.5 3.5 3.5	3.5 3.5 3.5	6.0 6.0 6.0	10.5 10.5 10.5	3.5 3.5 3.5	3.5 3.5 3.5	6.0 6.0 6.5	12.5 12.5 12.5	3.5 3.5 3.5	3.5 3.5 4.0
0.001 6.0 0.0012 6.0 0.0015 6.0 0.0018 6.0 0.0022 6.0 0.0027 6.0 0.0033 6.0 0.0039 6.0 0.0047 6.6 0.0056 6.6	0 10.5 0 10.5 0 10.5 0 10.5 0 10.5 0 10.5 0 10.5 0 10.5 10.5 10.5 10.5 10.5	3.5 3.5 3.5 3.5 3.5 3.5 3.5 3.5 3.5 4.0	3.5 3.5 3.5 3.5 3.5 3.5 4.0	6.5 6.5 6.5 6.5 6.5 6.5 6.5	8.5 8.5 8.5 8.5 8.5 8.5 8.5	4.0 4.0 4.0 4.0 4.0 4.0	4.0 4.0 4.0 4.0 4.0 4.0	6.0 6.0 6.0 6.0	10.5 10.5 10.5 10.5	3.5 3.5 3.5	3.5 3.5 3.5	6.0 6.0 6.0	10.5	3.5 3.5 3.5	3.5 3.5 3.5	6.0	12.5 12.5 12.5	3.5 3.5 3.5	3.5 3.5 4.0
0.0012 6.0 0.0015 6.0 0.0018 6.0 0.0022 6.0 0.0027 6.0 0.0033 6.0 0.0039 6.0 0.0047 6.5 0.0056 6.5	0 10.5 0 10.5 0 10.5 0 10.5 0 10.5 0 10.5 0 10.5 10.5 10.5 10.5 10.5 10.5	3.5 3.5 3.5 3.5 3.5 3.5 3.5 3.5 4.0	3.5 3.5 3.5 3.5 3.5 4.0 4.0	6.5 6.5 6.5 6.5 6.5 6.5	8.5 8.5 8.5 8.5 8.5	4.0 4.0 4.0 4.0 4.0	4.0 4.0 4.0 4.0 4.0	6.0 6.0 6.0	10.5 10.5 10.5	3.5	3.5	6.0	10.5	3.5 3.5	3.5	6.0	12.5 12.5	3.5	3.5
0.0015 6.0 0.0018 6.0 0.0022 6.0 0.0027 6.0 0.0033 6.0 0.0039 6.0 0.0047 6.5 0.0056 6.5	0 10.5 0 10.5 0 10.5 0 10.5 0 10.5 0 10.5 10.5 5 10.5 0 10.5	3.5 3.5 3.5 3.5 3.5 3.5 3.5 4.0	3.5 3.5 3.5 3.5 4.0 4.0	6.5 6.5 6.5 6.5 6.5	8.5 8.5 8.5 8.5 8.5	4.0 4.0 4.0 4.0	4.0 4.0 4.0 4.0	6.0 6.0 6.0	10.5	3.5	3.5	6.0	10.5	3.5	3.5	6.5	12.5	3.5	4.0
0.0018 6.0 0.0022 6.0 0.0027 6.0 0.0033 6.0 0.0039 6.0 0.0047 6.5 0.0056 6.5 0.0068 7.0	0 10.5 0 10.5 0 10.5 0 10.5 0 10.5 10.5 5 10.5 10.5 10.5	3.5 3.5 3.5 3.5 3.5 3.5 4.0	3.5 3.5 3.5 4.0 4.0	6.5 6.5 6.5 6.5	8.5 8.5 8.5 8.5	4.0 4.0 4.0	4.0 4.0 4.0	6.0	10.5										
0.0022 6.0 0.0027 6.0 0.0033 6.0 0.0039 6.0 0.0047 6.5 0.0056 6.5 0.0068 7.0	0 10.5 0 10.5 0 10.5 0 10.5 5 10.5 5 10.5 0 10.5	3.5 3.5 3.5 3.5 3.5 4.0	3.5 3.5 4.0 4.0	6.5 6.5 6.5 6.5	8.5 8.5 8.5	4.0	4.0	6.0		3.5	3.5	0 0	40 5	2 5	3.5	6.5	12.5	3.5	4.0
0.0027 6.0 0.0033 6.0 0.0039 6.0 0.0047 6.5 0.0056 6.5 0.0068 7.0	0 10.5 0 10.5 0 10.5 5 10.5 5 10.5 0 10.5	3.5 3.5 3.5 3.5 4.0	3.5 4.0 4.0	6.5 6.5 6.5	8.5 8.5	4.0	4.0		10.5		5.5	6.0	10.5	ა.၁	5.5		0		4.0
0.0033 6.0 0.0039 6.0 0.0047 6.5 0.0056 6.5 0.0068 7.0	0 10.5 0 10.5 5 10.5 5 10.5 0 10.5	3.5 3.5 3.5 4.0	4.0	6.5 6.5	8.5			6.0		3.5	3.5	6.0	10.5	3.5	3.5	7.0	12.5	4.0	4.0
0.0039 6.0 0.0047 6.5 0.0056 6.5 0.0068 7.0	0 10.5 .5 10.5 .5 10.5 .0 10.5	3.5 3.5 4.0	4.0	6.5		4.0		0.0	10.5	3.5	3.5	6.0	10.5	3.5	3.5	7.0	12.5	4.0	4.0
0.0047 6.5 0.0056 6.5 0.0068 7.0	.5 10.5 .5 10.5 .0 10.5	3.5 4.0			8.5		4.0	6.0	10.5	3.5	4.0	6.0	10.5	3.5	4.0	7.0	13.0	4.0	4.0
0.0056 6.5 0.0068 7.0	.5 10.5 .0 10.5	4.0	4.0			4.0	4.0	6.0	10.5	3.5	4.0	6.0	10.5	3.5	4.0	8.0	13.0	4.5	4.5
0.0068 7.0	.0 10.5			6.5	8.5	4.0	4.0	6.5	10.5	3.5	4.0	6.5	10.5	3.5	4.0	8.0	13.0	4.5	4.5
			4.0	6.5	8.5	4.0	4.0	6.5	10.5	4.0	4.0	6.5	10.5	4.0	4.0	8.5	13.0	5.0	4.5
	0 40 5	4.0	4.0	6.5	8.5	4.0	4.0	7.0	10.5	4.0	4.0	7.0	10.5	4.0	4.0	9.0	13.0	5.0	6.0
0.0082 7.0	.0 10.5	4.0	4.0	7.0	8.5	4.0	4.0	7.0	10.5	4.0	4.0	7.0	10.5	4.0	4.0	9.0	13.5	6.0	6.0
0.01 6.5	.5 10.5	4.0	4.0	7.0	8.5	4.0	4.0	6.5	10.5	4.0	4.0	7.5	12.5	4.0	4.5	9.0	13.5	6.0	6.0
0.012 7.0	.0 10.5	4.0	4.0	6.5	10.0	4.0	4.0	7.0	10.5	4.0	4.0	7.5	12.5	4.5	5.0	8.5	13.5	5.5	6.0
0.015 7.5	.5 10.5	4.5	5.0	7.0	10.0	4.0	4.0	7.5	10.5	4.5	5.0	8.0	13.0	5.5	6.0	9.5	13.5	5.5	6.0
0.018 7.5	.5 10.5	4.5	5.0	7.0	10.0	4.0	4.0	7.5	10.5	4.5	5.0	8.5	13.0	5.5	6.0	9.5	13.5	5.5	6.0
0.022 8.0	.0 11.0	5.0	5.0	7.0	10.0	4.0	4.5	8.0	11.0	5.0	5.0	9.5	13.5	5.5	7.0	11.0	13.5	6.5	7.0
0.027 8.5	.5 11.0	5.5	5.0	7.5	10.0	4.0	5.0	8.5	11.0	4.5	5.0	10.5	13.5	6.0	7.0	11.0	13.5	7.5	7.0
0.033 8.0	.0 12.5	4.5	5.0	8.0	10.5	4.5	5.0	8.0	12.5	4.5	5.0	10.5	13.5	6.0	7.0				
0.039 8.5	.5 13.0	5.0	5.0	8.0	10.0	4.5	5.0	8.5	13.0	5.0	5.0	9.5	13.5	6.0	7.0	12.5	13.5	8.0	8.0
0.040 8.5	.5 13.0	5.0	5.0	8.0	10.0	4.5	5.0	8.5	13.0	5.0	5.0								
0.047 8.5	.5 13.0	5.0	5.0	8.5	10.5	5.0	5.5	8.5	13.0	5.0	5.0	11.5	14.5	7.0	7.5	13.5	14.0	8.5	8.0
0.056 9.0	.0 13.5	5.5	6.0	9.0	10.5	5.0	6.0	9.0	13.5	5.5	6.0	12.0	14.0	8.0	8.0				
0.068 9.5	.5 13.0	6.0	6.5	9.0	11.0	5.5	6.0	9.5	13.0	6.0	6.5	12.5	13.5	8.0	8.0				
0.082 10.	.0 13.5	6.0	6.5	9.5	11.0	6.0	6.5	10.0	13.5	6.0	6.5						-		
0.1 10.	.5 13.5	6.0	7.0	10.5	11.0	6.5	6.5	11.0	13.5	6.0	7.0	12.5	17.0	8.5	8.0				
0.12 10.	.5 13.5	6.0	7.0	10.5	11.5	7.0	7.0	11.5	14.0	7.0	7.0								
0.15 11.	.0 13.5	6.5	7.5	11.0	12.5	6.0	7.5												
0.18 11.	.5 14.0	7.5	7.5	11.5	13.5	7.0	8.0												
0.22 12.	.0 14.0	8.0	7.5	12.5	13.5	8.0	8.0												
0.27 13.	.0 15.5	8.5	7.5	13.0	14.0	9.0	8.5												
0.33 13.	.0 16.5	9.0	8.0	14.5	14.0	8.5	10.0												
0.39 13.	.5 16.5	9.0	8.0	15.5	14.0	9.0	15.5		_	_	-	_	-	-					
0.47 15.	.5 16.5	10.0	8.5	16.5	14.5	10.0	11.5	-	_	-	-	_	-	-	-	-	_	-	-

Note: Specification are subject to change without notice. For more detail and update, please visit our website.