

POLYESTER (MYLAR) FILM CAPACITOR-PEI

Suntan®

INDUCTIVE WELDED CONSTRUCTION EPOXY DIP COATED



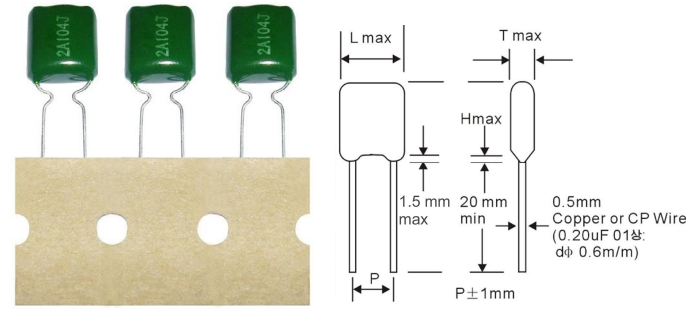
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FEATURES

- 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	0.001 TO 0.22μF
CAPACITANCE TOLERANCE	±5%, ±10%, ±20%
INSULATION RESISTANCE	0.1μF ≤30,000 MΩ min, >0.1μF >15000 MΩ
DISSIPATION FACTOR	≤0.1 (AT 1KHZ)
DIELECTRIC STRENGTH	200% of rated voltage for 5sec.



VDC Mfd	100V				250V				400V				630V				1000V				1200V			
	L	H	T	P±1	L	H	T	P±1	L	H	T	P±1	L	H	T	P±1	L	H	T	P±1	L	H	T	P±1
0.001	6.0	11.0	5.0	3.5	6.0	11.0	5.0	3.5	6.0	11.0	5.0	3.5	7.0	12.0	5.0	4.0	8.5	13.0	4.5	5.0	8.5	13.0	4.5	5.0
0.0012	6.0	11.0	5.0	3.5	6.0	11.0	5.0	3.5	6.0	11.0	5.0	3.5	7.0	12.0	5.0	4.0	8.5	13.0	4.5	5.0	8.5	13.0	4.5	5.0
0.0015	6.5	11.0	4.5	3.5	6.5	11.0	4.5	3.5	6.5	11.0	5.0	3.5	7.0	12.0	5.0	4.0	8.5	13.5	5.0	5.0	8.5	13.5	5.0	5.0
0.0018	6.5	11.0	4.0	3.5	6.5	11.0	4.0	4.0	7.0	11.5	5.0	4.0	7.0	12.0	5.0	4.0	9.0	13.5	5.5	5.5	9.0	13.5	5.5	5.5
0.0022	6.5	11.0	4.0	3.5	6.5	11.0	4.0	4.0	7.0	12.0	4.5	4.0	7.0	12.0	5.0	4.0	8.5	13.5	5.0	5.5	8.5	13.5	5.0	5.5
0.0027	6.5	11.0	4.5	3.5	6.5	11.0	4.5	4.0	7.0	12.0	4.5	4.0	7.0	12.0	5.0	4.0	8.5	13.5	5	5.5	8.5	13.5	5.0	5.5
0.0033	6.5	11.0	4.0	4.0	6.5	11.0	4.0	4.0	7.5	12.5	5	4.5	7.5	12.5	5.0	4.5	10.0	14.0	5.5	6.0	10.0	14.0	5.5	6.0
0.0039	6.5	11.0	4.0	4.0	6.5	11.0	4.0	4.0	7.5	12.5	5.0	5.0	7.5	12.5	5.0	5.0	10.0	15.5	5.5	7.0	10.0	15.5	5.5	7.0
0.0047	7.0	11.0	4.5	4.0	7.0	11.0	4.5	4.0	8.0	12.5	5.0	5.0	8.0	12.5	5.0	5.0	10.5	16.0	6.5	7.0	10.5	16.0	6.5	7.0
0.0056	7.0	11.0	4.5	4.0	7.0	11.0	4.5	4.0	8.0	12.5	5.0	5.0	8.0	13.0	5.0	5.0	10.5	16.0	6.5	7.5	10.5	16.0	6.5	7.5
0.0068	7.0	11.0	4.5	4.0	7.0	11.0	4.5	4.0	8.0	13.0	5.0	5.0	8.0	13.0	5.0	5.0	11.0	16.0	6.5	7.5	11.0	16.0	6.5	7.5
0.0082	7.0	11.0	4.5	4.0	7.0	11.0	4.5	4.0	8.0	13.5	5.5	5	8.0	13.5	5.5	5.0	11.5	16.5	7.0	8.0	11.5	16.5	7.0	8.0
0.01	7.0	11.0	4.5	4.0	7.0	11.0	4.5	4.0	7.5	13.0	4.5	5.0	8.5	13.0	5.5	5.5	--	--	--	--	--	--	--	--
0.012	7.0	11.0	4.5	4.0	7.0	11.0	4.5	4.0	7.5	13.0	4.5	5.5	8.5	13.0	5.5	5.5	--	--	--	--	--	--	--	--
0.015	7.5	11.0	4.5	4.0	7.5	11.0	4.5	4.0	8.0	13.5	5.0	5.5	9.0	13.5	6.0	6.0	--	--	--	--	--	--	--	--
0.018	7.5	11.0	5.0	5.0	7.5	11.0	5.0	5.0	8.0	13.5	5.0	5.5	9.0	13.5	6.0	6.0	--	--	--	--	--	--	--	--
0.022	8.0	12.0	5.5	5.0	8.0	12.5	4.5	5.0	10.0	13.5	6.0	6.5	11.0	14.0	6.5	7.5	--	--	--	--	--	--	--	--
0.027	8.5	12.5	5.0	5.5	8.5	12.5	5.0	5.5	10.0	13.5	6.0	6.5	11.0	14.0	6.5	7.5	--	--	--	--	--	--	--	--
0.033	8.5	12.5	5.5	5.5	8.5	13.0	6.0	6.0	11.0	13.5	6.5	7.0	12.5	15.0	8.0	8.0	--	--	--	--	--	--	--	--
0.039	8.5	13.0	5.5	5.5	8.5	13.5	6.0	6.0	11.5	14.0	6.5	7.0	12.5	15.0	8.0	8.0	--	--	--	--	--	--	--	--
0.040	8.5	13	5.5	5.5	8.5	13.5	6.0	6.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
0.047	9.0	12.5	5.5	6.0	10.0	13.0	6.5	6.5	10.5	15.5	7.0	7.5	12.0	16.0	8.0	8.0	--	--	--	--	--	--	--	--
0.056	9.5	12.5	5.5	6.5	10.0	13.0	6.5	6.5	10.5	15.5	7.0	8.0	--	--	--	--	--	--	--	--	--	--	--	--
0.068	10.0	13.0	6.5	6.5	11.0	14.0	7.0	7.0	12.5	16.5	8.5	8.5	--	--	--	--	--	--	--	--	--	--	--	--
0.082	11.0	13.0	6.5	7.5	11.0	14.0	7.0	7.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
0.1	11.0	13.0	7.5	7.5	12.0	14.0	7.5	7.5	14.0	16.0	9.0	9.0	--	--	--	--	--	--	--	--	--	--	--	--
0.12	11.0	13.0	7.5	7.5	12.0	14.0	7.5	7.5	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
0.15	11.5	13.0	7.0	7.5	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
0.18	12.0	13.5	7.5	7.5	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
0.22	12.5	13.5	8.0	7.5	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

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