

# POLYESTER FILM CAPACITOR-PEI

Suntan®

INDUCTIVE WELDED CONSTRUCTION EPOXY DIP COATED

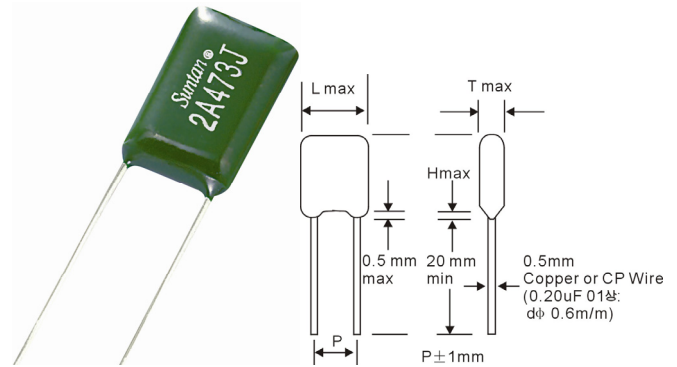
## FEATURES

# TS01

- 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 TO 0.47μF
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				Miniature Size 100V				250V				400V				630V				
	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	
0.00047	7.0	12.0	4.0	4.0	6.0	8.5	3.5	4.0	--	--	--	--	--	--	--	--	--	--	--	--	--
0.00027	7.5	11.0	4.5	4.0	6.0	8.5	3.5	4.0	--	--	--	--	--	--	--	--	--	--	--	--	--
0.00068	6.5	11.0	4.5	4.0	6.0	8.5	3.5	4.0	--	--	--	--	--	--	--	--	--	--	--	--	--
0.001	6.0	10.5	3.5	3.5	6.5	8.5	4.0	4.0	6.0	10.5	3.5	3.5	6.0	10.5	3.5	3.5	6.0	12.5	3.5	3.5	6.0
0.0012	6.0	10.5	3.5	3.5	6.5	8.5	4.0	4.0	6.0	10.5	3.5	3.5	6.0	10.5	3.5	3.5	6.0	12.5	3.5	3.5	6.0
0.0015	6.0	10.5	3.5	3.5	6.5	8.5	4.0	4.0	6.0	10.5	3.5	3.5	6.0	10.5	3.5	3.5	6.5	12.5	3.5	4.0	6.0
0.0018	6.0	10.5	3.5	3.5	6.5	8.5	4.0	4.0	6.0	10.5	3.5	3.5	6.0	10.5	3.5	3.5	6.5	12.5	3.5	4.0	6.0
0.0020	6.0	10.5	3.5	3.5	6.5	8.5	4.0	4.0	6.0	10.5	3.5	3.5	6.0	10.5	3.5	3.5	--	--	--	--	--
0.0022	6.0	10.5	3.5	3.5	6.5	8.5	4.0	4.0	6.0	10.5	3.5	3.5	6.0	10.5	3.5	3.5	7.0	12.5	4.0	4.0	6.0
0.0027	6.0	10.5	3.5	3.5	6.5	8.5	4.0	4.0	6.0	10.5	3.5	3.5	6.0	10.5	3.5	3.5	7.0	12.5	4.0	4.0	6.0
0.0033	6.0	10.5	3.5	4.0	6.5	8.5	4.0	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	6.0
0.0039	6.0	10.5	3.5	4.0	6.5	8.5	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	6.0
0.0047	6.5	10.5	3.5	4.0	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	6.0
0.0056	6.5	10.5	4.0	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	6.0
0.0068	7.0	10.5	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	6.0
0.0082	7.0	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	6.0
0.01	6.5	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	6.0
0.012	7.0	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	6.0
0.015	7.5	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	6.0
0.018	7.5	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	6.0
0.022	8.0	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	6.0
0.027	8.5	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	6.0
0.033	8.0	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	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	6.0
0.040	8.5	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	13.0	5.0	5.0	8.5	10.5	5.0	5.5	8.5	13.0	5.0	5.0	11.5	13.5	7.0	7.5	13.5	14.0	8.5	8.0	6.0
0.056	9.0	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	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	10.5	--	--	--	--	--	--	--	--	--	--	--	--	--
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.