MEALLIZED POLYPROPYLENE FILM CAPACITOR - MPP

Suntan®

NON – INDUCTIVE, EPOXY DIP COATED, HIGH MOISTURE RESISTANCE

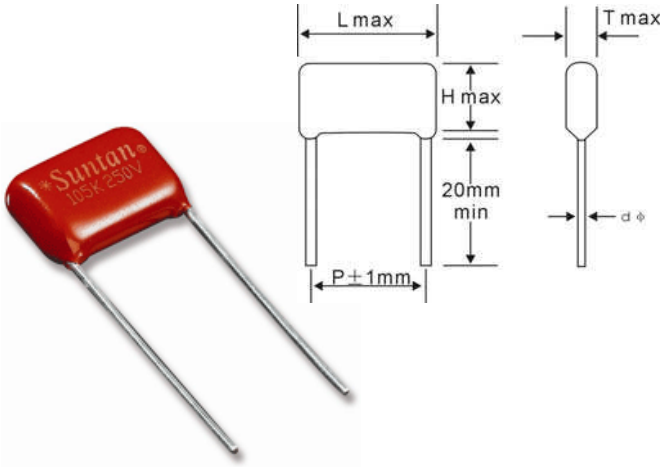
TS07

FEATURES

- Highly reliable because of its excellent Self-Healing performance.
- Dissipation Factor is normally low and it is stable against high frequency and change of temperature.
- Remcommended for high-frequency circuits like s-curve compensating circuit.

SPECIFICATIONS

OPERATING TEMPERATURE	-40℃ TO + 85℃
RATED VOLTAGE	DC 100V, 250V, 400V, 630V
CAPACITANCE RANGE	0.01 TO 8.2Mfd
CAPACITANCE TOLERANCE	±5%, ±10%, ±20%
INSULATION RESISTANCE	U_R>100V C≤0.33μF IR≥25000MΩ
	C>0.33μF IR≥7500s
	U_R<100V C≤0.33μF IR≥12500MΩ
	C>0.33μF IR≥3750s
DISSIPATION FACTOR	≤0.002（AT 1KHz）（Typical 0.001 max）



VDC Mfd	100 VDC (2A)					250 VDC (2E)				
	L	T	H	d	P	L	T	H	d	P
0.01	13	7	10	0.6	10	13	7	11	0.6	10
0.012~0.015	13	6	10	0.6	10	13	6	10	0.6	10
	10.5	5.5	7.5	0.6	7.5					
0.022~0.027	13	8	12	0.6	10	13	8	12	0.6	10
	10.5	6	10	0.6	7.5	18	7	10	0.8	15
0.033	13	7	11	0.6	10	13	7	11	0.6	10
	10.5	6.5	9.5	0.6	7.5					
0.039~0.047	13	6.5	10	0.6	10	13	6.5	10	0.6	10
0.056	10.5	7	10	0.6	7.5	13	7	10	0.6	10
0.068	13	6.5	10	0.6	10	13	6.5	10	0.6	10
0.1	13	7	11	0.6	10	13	7	11	0.6	10
0.15	13	8	12	0.6	10	13	8	12	0.6	10
0.22	13	8	12	0.6	10	13	9.5	13.5	0.6	10
	18	7.5	12	0.8	15	18	7.5	12	0.8	15
0.33	18	8.5	13	0.8	15	18	8.5	13	0.8	15
0.47	18	9.5	14	0.8	15	18	9.5	14	0.8	15
						23	7.5	14	0.8	20
0.68	23	9	16	0.8	20	23	9	16	0.8	20
1.0	23	10.5	16.5	0.8	20	23	10.5	16.5	0.8	20
						25	10	17	0.8	22.5
1.2	23	12	18	0.8	20	23	12	18	0.8	20
						25	11	18	0.8	22.5
1.5	31	10	19	0.8	27.5	25	12.5	18.5	0.8	22.5
						31	10	19	0.8	27.5
2.2	31	12	21	0.8	27.5	31	12	21	0.8	27.5
3.3	31	15	24	0.8	27.5	31	15	24	0.8	27.5

VDC Mfd	400 VDC (2G)					630 VDC (2J)				
	L	T	H	d	P	L	T	H	d	P
0.01	13	7	10	0.6	10	13	7	10	0.6	10
0.012~0.015	13	6	10	0.6	10	13	6	10	0.6	10
0.018~0.022	13	8	12	0.6	10	13	8	12	0.6	10
						18	6	10	0.8	15
0.033~0.036	13	7	11	0.6	10	13	7	11	0.6	10
	18	7	11	0.6	15	18	7	11	0.6	15
0.039	13	7	11	0.6	10					
0.047	13	6.5	10	0.6	10	13	6.5	12	0.6	10
	18	6.5	10	0.6	15	18	6	10	0.8	15
0.068	13	7	10	0.6	10	13	8	12.5	0.6	10
	18	6	11	0.6	15	18	7	11	0.8	15
0.1	13	7	11	0.6	10	18	9.5	15	0.8	15
	18	8	12	0.8	15					
0.15	18	8	12	0.8	15	18	9	14	0.8	15
0.22	18	9	13.5	0.8	15	18	10	15	0.8	15
0.33~0.39	18	10.5	15	0.8	15	25	10	16	0.8	22.5
	23	9	14	0.8	20					
0.47	23	10	15	0.8	20	23	12	19	0.8	20
	25	9.5	15	0.8	22.5	25	11	18	0.8	22.5
0.56	23	10.5	16	0.8	20	31	11	18	0.8	27.5
	18	12.5	17.5	0.6	15	25	12.5	19	0.8	22.5
0.68	25	10	17	0.8	22.5	25	12.5	19.5	0.8	22.5
						31	11	18.5	0.8	27.5
0.82	25	11	18	0.8	22.5					
1.0	25	11	20	0.8	22.5	31	13	22	0.8	27.5
	31	10	18	0.8	27.5	25	15.5	24	0.8	22.5
1.5	31	12	20	0.8	27.5	31	16.5	25	0.8	27.5
2	31	14.5	22.5	0.8	27.5					
2.2	31	15	23	0.8	27.5					
3.3	31	18	26.5	0.8	27.5					

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

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