

MEALLIZED POLYPROPYLENE FILM CAPACITOR - MPP

Suntan®

NON – INDUCTIVE, EPOXY DIP COATED, HIGH MOISTURE RESISTANCE

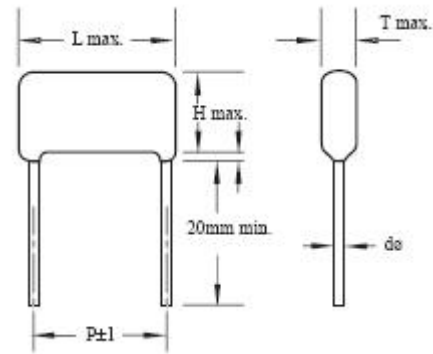
FEATURES

TS07

- 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°C TO + 85°C
RATED VOLTAGE	DC 100V, 250V, 400V, 630V
CAPACITANCE RANGE	0.01 TO 10.0Mfd
CAPACITANCE TOLERANCE	±5%, ±10%, ±20%
INSULATION RESISTANCE	C>0.33 Mfd R>30.000MΩ C≥0.33 Mfd RC≥10.000MΩxMfd
DISSIPATION FACTOR	≤0.002 (AT 1KHz) (Typical 0.001 max) ≤0.002 (AT 10KHz) for 0.01≤0.1 Mfd ≤0.003 (AT 10KHz) for 0.1≤1.0 Mfd
DIELECTRIC STRENGTH	150% of rated voltage for 5 sec.



L	10.0	13.0	18.0	24.0	26.0	30.0	31.0	34.0	35.0
P	7.5	10.0	15.0	20.0	22.5	26.0	27.5	31.0	31.0

VDC Mfd	100 VDC				250 VDC				400 VDC				630 VDC			
	L	T	H	d	L	T	H	d	L	T	H	d	L	T	H	d
0.01	10.0	6.0	10.0	0.6	13.0	4.5	10.0	0.6	13.0	4.5	10.0	0.6	13.0	4.5	10.0	0.6
0.015	10.0	6.0	10.0	0.6	13.0	5.0	10.0	0.6	13.0	5.0	10.0	0.6	13.0	5.0	10.0	0.6
0.022	10.0	6.0	10.0	0.6	13.0	5.5	10.0	0.6	13.0	5.5	10.0	0.6	13.0	5.5	10.0	0.6
0.033	10.0	6.0	10.0	0.6	13.0	5.5	10.0	0.6	13.0	6.5	10.5	0.6	13.0	6.5	10.5	0.6
0.047	13.0	6.0	10.5	0.6	13.0	6.0	10.5	0.6	13.0	8.0	12.0	0.6	13.0	8.0	12.5	0.6
0.068	13.0	7.0	11.5	0.6	13.0	7.0	11.5	0.6	18.0	6.0	11.0	0.6	18.0	6.0	11.0	0.6
0.1	13.0	7.0	11.5	0.6	13.0	7.0	11.5	0.6	18.0	6.5	9.5	0.6	18.0	7.5	13.5	0.8
0.15	13.0	7.5	13.0	0.6	18.0	7.0	11.0	0.8	18.0	6.5	11.0	0.8	18.0	10.0	15.5	0.8
0.22	18.0	7.5	12.0	0.8	18.0	10.0	14.5	0.8	18.0	7.5	12.5	0.8	24.0	9.0	16.0	0.8
0.33	18.0	8.5	12.5	0.8	18.0	8.5	12.5	0.6	18.0	10.0	15.0	0.8	24.0	11.0	18.0	0.8
0.47	18.0	9.0	14.5	0.8	24.0	8.5	15.0	0.8	24.0	8.5	15.0	0.8	24.0	12.0	21.0	0.8
0.68	18.0	10.0	17.0	0.8	24.0	10.0	18.5	0.8	24.0	10.0	18.5	0.8	30.0	14.0	22.0	0.8
1.0	24.0	10.0	16.5	0.8	24.0	12.0	20.5	0.8	24.0	11.5	19.5	0.8	--	--	--	--
1.5	24.0	11.0	19.5	0.8	30.0	12.5	21.0	0.8	30.0	12.5	21.0	0.8	--	--	--	--
2.2	31.0	9.0	16.0	0.8	30.0	14.5	24.0	0.8	--	--	--	--	--	--	--	--
3.3	31.0	12.0	22.0	0.8	34.0	16.5	26.5	0.8	--	--	--	--	--	--	--	--
4.7	31.0	14.0	24.0	0.8	35.0	19.0	29.0	0.8	--	--	--	--	--	--	--	--
6.8	31.0	17.0	27.0	0.8	--	--	--	--	--	--	--	--	--	--	--	--
8.2	35.0	17.0	27.0	0.8	--	--	--	--	--	--	--	--	--	--	--	--
10.0	35.0	19.0	30.0	0.8	--	--	--	--	--	--	--	--	--	--	--	--

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