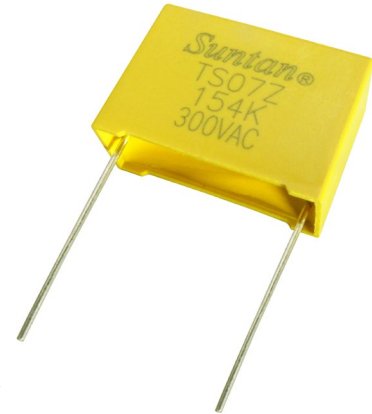


# TS07Z

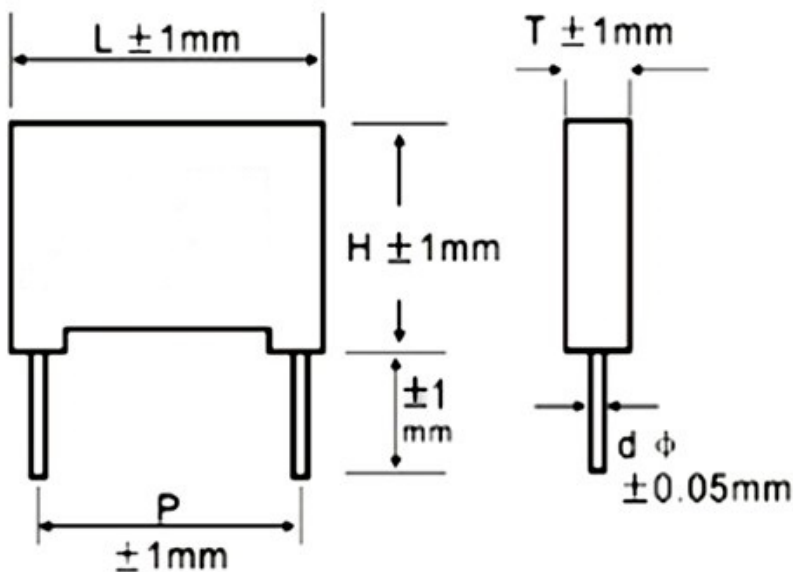


## FEATURES

- Metallized polypropylene structure.
- Withstanding overvoltage stressing.
- Excellent active and passive flame resistant abilities.
- Widely used in line to ground, line-by-pass, antenna coupling interference suppression circuit,

## S P E C I F I C A T I O N S

Climatic Category	40/110/56
Operating Temperature	-40°C to +110°C
Permissible DC Voltage	2000VDC at 85°C
Permissible DC Voltage	1500VDC at 105°C
Rated Voltage	250VAC, 300VAC 50/60Hz
Capacitance Range	1500pF~0.82μF
Capacitance Tolerance	K: (±10%), M: (±20%)
Voltage Proof	Between two leads 3000(DC) (5S)
Voltage Applied Speed	300V/S
Dissipation Factor	0.0015uF≤CR≤0.33uF ≤0.1% (1kHz,20°C)
	0.33uF < CR ≤ 0.82uF ≤0.2% (1kHz,20°C)
Insulation Resistance	≥15000MΩ; CR≤0.33μF
	≥5000S ; CR > 0.33μF (20°C · 100V,1min)



# TS07Z

Dimensions Table for 250V AC & 300V AC:

(Unit: mm)

CAP	L +/-1	H +/-1	T +/-1	P±1.0	d±0.05
0.0015	13	11	5	10	0.6
0.0022	13	12	6	10	0.6
0.0033	13	12	6	10	0.6
0.0047	13	12	6	10	0.6
0.0056	13	12	6	10	0.6
0.0068	13	12	6	10	0.6
0.0082	13	13	7	10	0.6
0.01	18	11	5	15	0.8
0.015	18	12	6	15	0.8
0.022	18	13.5	7.5	15	0.8
0.027	18	13.5	7.5	15	0.8
0.033	18	14.5	8.5	15	0.8
0.047	18	16	10	15	0.8
0.047	26.5	15	6	22.5	0.8
0.056	18	16	10.3	15	0.8
0.056	26.5	15	6	22.5	0.8
0.068	18	19	11	15	0.8
0.068	26.5	16.5	7	22.5	0.8
0.082	26.5	16.5	7	22.5	0.8
0.1	26.5	16.5	7	22.5	0.8
0.15	26.5	19	10	22.5	0.8
0.15	31.5	21.6	13	27.5	0.8
0.22	26	21.5	12	22.5	0.8
0.22	31.5	19.5	10.8	27.5	0.8
0.33	31.5	21.6	13	27.5	0.8
0.47	31	25	14	27.5	0.8
0.68	31.5	21.5	13	27.5	0.8
0.68	32	28	18	27.5	0.8
0.82	32	28	18	27.5	0.8

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