

AXIAL LEAD, METALLIZE POLYPROPYLENE FILM - CYCLOIDAL

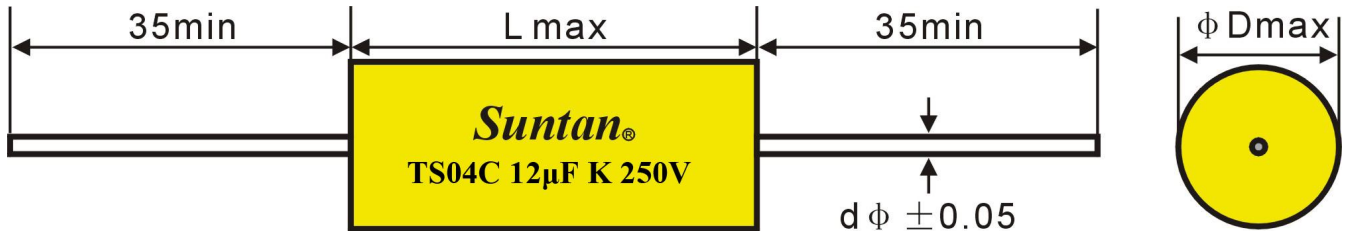
# TS04C

## FEATURES

- TS04C is constructed with metallized polypropylene film as medium and electrode, wrapped and sealed with flame-retardant plastic and epoxy resin. With high reliability, high temperature-resistance, small volume, large capacity and good self-healing property.
- Mainly used in instruments and the DC & AC circuit of the household equipment and the fractional frequency circuit of acoustics system.

## SPECIFICATIONS

OPERATING TEMPERATURE	-55°C TO + 100°C		
CAPACITANCE RANGE	0.047μF ~ 56μF		
CAPACITANCE TOLERANCE	J (±5%), K (±10%)		
RATED VOLTAGE	250V, 400V, 630V, 1000V, 1250V (DC)		
WITHSTAND VOLTAGE	1.7U <sub>R</sub> 2s (1.5U <sub>R</sub> 5s)		
DISSIPATION FACTOR	C < 0.1μF	≤ 0.0015	10KHz
	0.1μF < C ≤ 1μF	≤ 0.0020	10KHz
	1μF < C ≤ 4.7μF	≤ 0.0030	10KHz
	C > 4.7μF	≤ 0.0015	1KHz
INSULATION RESISTANCE	C ≤ 0.33μF	≥ 50000MΩ	
	C > 0.33μF	≥ 15000S	



CAP		250VDC			400VDC			630VDC			1000VDC			1250VDC		
		L	D	d	L	D	d	L	D	d	L	D	d	L	D	d
473	0.047	16.0	7.0	0.6	16.0	7.0	0.6	16.0	8.0	0.8	21.0	9.0	0.8	26.0	9.0	0.8
683	0.068	16.0	7.5	0.6	21.0	10.5	0.8	16.0	9.0	0.8	26.0	9.0	0.8	26.0	10.5	0.8
104	0.1	16.0	6.0	0.6	16.0	7.0	0.8	26.0	10.0	0.8	26.0	10.0	0.8	32.0	11.5	0.8
224	0.22	16.0	8.0	0.6	20.5	9.0	0.8	21.0	12.0	0.8	26.0	14.0	0.8	32.0	15.5	0.8
334	0.33	21.0	7.5	0.6	21.0	9.5	0.8	26.0	12.0	0.8	32.0	15.0	0.8	37.0	16.5	0.8
474	0.47	29.0	8.5	0.8	21.0	9.5	0.8	26.0	13.5	0.8	37.0	16.0	0.8	37.0	19.0	0.8
684	0.68	21.0	10.0	0.8	26.0	10.0	0.8	26.0	16.0	0.8	37.0	18.5	0.8	48.0	20.0	1.0
105	1.0	21.0	12.0	0.8	26.0	12.0	0.8	32.0	16.5	0.8	48.0	19.0	0.8	48.0	23.5	1.0
225	2.2	26.0	14.5	0.8	32.0	14.5	0.8	37.0	21.5	1.0	58.0	24.5	1.0	58.0	30.0	1.0
335	3.3	26.0	17.0	0.8	32.0	17.5	0.8	37.0	26.0	1.0	58.0	29.0	1.0	68.0	33.5	1.0
405	4.0	26.0	18.5	0.8	37.0	17.0	0.8	48.0	24.5	1.0	68.0	29.0	1.0	--	--	--
475	4.7	32.0	17.5	0.8	37.0	18.5	0.8	48.0	26.5	1.0	68.0	31.5	1.0	--	--	--
565	5.6	37.0	17.0	0.8	37.0	20.0	1.0	58.0	25.5	1.0	68.0	34.5	1.0	--	--	--
685	6.8	37.0	18.5	0.8	48.0	19.0	0.8	58.0	28.0	1.0	--	--	--	--	--	--
825	8.2	48.0	17.5	0.8	48.0	20.5	1.0	68.0	27.5	1.0	--	--	--	--	--	--
106	10.0	48.0	19.0	0.8	48.0	23.0	1.0	68.0	30.5	1.0	--	--	--	--	--	--
156	15.0	58.0	20.5	1.0	58.0	24.5	1.0	--	--	--	--	--	--	--	--	--
226	22.0	58.0	25.0	1.0	58.0	29.0	1.0	--	--	--	--	--	--	--	--	--
306	30.0	58.0	29.0	1.0	68.0	30.5	1.0	--	--	--	--	--	--	--	--	--
336	33.0	68.0	27.5	1.0	68.0	32.5	1.0	--	--	--	--	--	--	--	--	--
396	39.0	68.0	29.5	1.0	68.0	35.0	1.0	--	--	--	--	--	--	--	--	--
476	47.0	68.0	33.0	1.0	--	--	--	--	--	--	--	--	--	--	--	--
566	56.0	68.0	35.5	1.0	--	--	--	--	--	--	--	--	--	--	--	--

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