

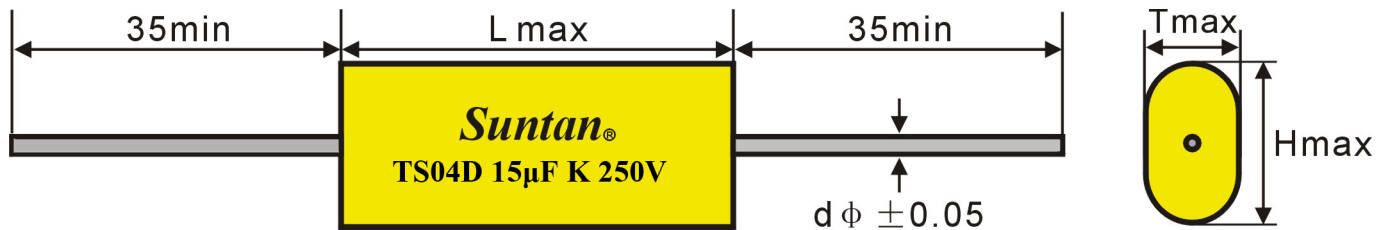
AXIAL LEAD, METALLIZE POLYPROPYLENE FILM – OVAL

# TS04D

**FEATURES**

- TS04D is constructed with metallized polypropylene film as medium and electrode, wrapped and sealed with flame-resistance 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	0.022μF ~ 47μF
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	T	H	d	L	T	H	d	L	T	H	d	L	T	H	d	L	T	H	d	
223	0.022	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	16.0	7.5	10.5	0.6	
333	0.033	--	--	--	--	--	--	--	--	--	--	--	16.0	7.0	10	0.6	21.0	6.5	9.5	0.6	
473	0.047	--	--	--	--	--	--	--	--	--	--	--	16.0	8.5	12	0.8	21.0	7.5	12	0.6	
683	0.068	--	--	--	--	--	--	--	--	--	--	--	21.0	7.0	11.5	0.6	26	7.0	13	0.6	
104	0.1	16.0	5.0	8.0	0.6	21.0	7.0	10.5	0.6	26.0	6.5	13	0.6	26	7.0	11.5	0.6	26	8.5	14.5	0.8
224	0.22	21.0	5.0	9.0	0.6	16.0	6.5	10.5	0.6	16.0	12.0	16	0.8	26	10.0	16	0.8	32	10.5	18	0.8
334	0.33	16.0	7.0	10.5	0.6	16.0	8.0	12.5	0.6	21.0	10.5	15	0.8	32	10.0	17.5	0.8	37.5	11.5	20	0.8
474	0.47	16.0	8.5	12.5	0.8	21.0	7.0	11.5	0.6	21.0	13.0	17	0.8	37.5	10.5	19.5	0.8	47.5	10.5	21	0.8
684	0.68	21.0	6.8	12.0	0.6	21.0	9.0	13.0	0.8	26	12.0	18	0.8	47.5	10.0	20.5	0.8	57.5	11.5	23.5	0.8
105	1.0	21.0	8.5	13.5	0.8	26	9.0	13.0	0.8	26	15.0	20.5	1.0	57.5	10.5	23	0.8	67.5	12.5	25	1.0
225	2.2	31	11.0	17.5	0.8	32	11.5	16.0	0.8	32	18.5	26.5	1.0	67.5	15.5	27.5	1.0	67.5	20.0	32.5	1.0
335	3.3	32	11.5	17.5	0.8	32	13.5	19.5	0.8	32	23.0	32.5	1.0	67.5	19.5	31.5	1.0	67.5	20.0	32.5	1.0
475	4.7	31	16.5	22.5	1.0	37.5	15.0	22.0	1.0	37.5	24.0	35	1.0	67.5	24.0	36.5	1.0	--	--	--	--
565	5.6	37.5	13.0	20.5	1.0	47.5	14.5	21.0	0.8	47.5	21.0	34	1.0	--	--	--	--	--	--	--	--
685	6.8	47.5	11.0	20.5	0.8	47.5	15.0	23.0	1.0	57.5	20.5	33.5	1.0	--	--	--	--	--	--	--	--
825	8.2	47.5	12.5	22.0	1.0	57.5	14.0	22.0	1.0	57.5	23.0	35.5	1.0	--	--	--	--	--	--	--	--
106	10.0	47.5	15.0	23.5	1.0	57.5	14.5	24.5	1.0	67.5	23.0	35.5	1.0	--	--	--	--	--	--	--	--
156	15.0	57.5	14.5	26.0	1.0	67.5	16.0	27.0	1.0	--	--	--	--	--	--	--	--	--	--	--	--
226	22.0	57.5	18.5	29.5	1.0	67.5	19.0	32.5	1.0	--	--	--	--	--	--	--	--	--	--	--	--
306	30.0	67.5	19.0	32.0	1.0	67.5	23.5	36.0	1.0	--	--	--	--	--	--	--	--	--	--	--	--
336	33.0	67.5	20.0	33.5	1.0	67.5	24.5	37.5	1.0	--	--	--	--	--	--	--	--	--	--	--	--
476	47.0	67.5	26.0	38.0	1.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

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