

# METALLIZED POLYESTER FILM CAPACITOR - AXIAL

AXIAL LEAD, METALLIZE POLYESTER FILM – FLAT OVAL SHAPE

# TS04B

## FEATURES

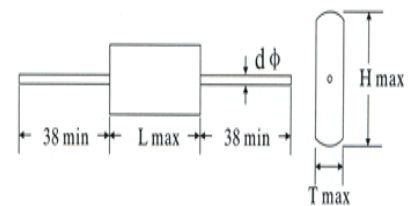
- TS04B is constructed with metallized polyester film as medium and electricode, wrapped and sealed with flame-resistance plastic and epoxy resin, with high reliability, high-temperature-resistance, small volume, large capacity and good self-healing property.
- Mainly used in instruments and the DC & AC circuit of the household equipment and the fractional frequency circuit of acoustics system.

## SPECIFICATIONS

OPERATING TEMPERATURE	-40°C TO + 105°C		
CAPACITANCE RANGE	0.01μF ~ 68μF		
CAPACITANCE TOLERANCE	J (±5%), K (±10%)		
RATED VOLTAGE	100V, 250V, 400V, 630V(DC)		
WITHSLAND VOLTAGE	1.6V <sub>R</sub> 2s (1.5V <sub>R</sub> 5s)		
DISSIPATION FACTOR	C ≤ 1μF	≤0.013	10KHz
	1μF < C ≤ 10μF	≤0.008	1KHz
	C > 10μF	≤0.010	1HKz
INSULATION RESISTANCE	C ≤ 0.33μF	VR ≤ 100V(10V) ≥ 7500MΩ	
		VR > 100V	≥ 15000 MΩ
	C > 0.33μF	VR ≤ 100V(10V) ≥ 2500S	
		VR > 100V	≥ 500S



CAP	100VDC			250VDC			400VDC			630VDC			
	W	T	H	W	T	H	W	T	H	W	T	H	
103	0.01	15	5	8	15	5	8	15	5	8	15	5	8
223	0.022	15	5	8.5	15	5	8.5	15	5	8.5	15	5	8.5
333	0.033	15	5	8.5	15	5	8.5	15	5	8.5	20	5	9
473	0.047	15	5	8.5	15	5	8.5	15	5	8.5	20	5	9
683	0.068	15	5	8.5	15	5	8.5	20	5	8.5	20	6	11
104	0.1	15	5	8.5	15	5	8.5	20	5	8.5	20	7	11
224	0.22	15	5	8.5	20	5	9	20	6.5	12	25	7	13.5
334	0.33	15	5	9	20	5	9	20	9	14	25	10	17
474	0.47	20	5	7.5	20	6	10	25	7.5	14	31	10	16.5
684	0.68	20	5	9	20	7.5	11	25	10	15	31	12	18
105	1.0	20	7	11	25	7	12	31	10	17	31	15	21.5
225	2.2	25	8	12	31	8	15	36	13.5	20	36	20	28
335	3.3	25	9.5	16	31	11	17.5	36	18	24	46	25	31
405	4.0	31	8	15	31	12.5	19	36	19.5	26	46	27	34
475	4.7	31	9	15.5	31	13.5	20.5	36	18	24	46	29	37
565	5.6	31	10	17	31	14	21	46	20	28	56	27	34
685	6.8	31	11	18.5	46	13	19.5	56	17.5	24.5	56	30	37.5
825	8.2	31	12.5	19	46	14	20	56	21	27	56	33	39
106	10.0	31	14.5	21	46	16	23	56	23	29	56	37	43
156	15.0	46	15	22	46	20	26.5	56	30	37	--	--	--
226	22.0	46	17.5	25	46	24.5	31	56	35	44	--	--	--
336	33.0	56	19	27	56	26.5	33	--	--	--	--	--	--
476	47.0	56	24.5	31	56	32	39	--	--	--	--	--	--
686	68.0	56	29	35	61	37.5	45	--	--	--	--	--	--



W < 20	d = 0.6mm ± 0.05
W ≥ 20	d = 0.8mm ± 0.05

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