

# METALLIZED POLYPROPYLEME FILM CAPACITOR - AXIAL

AXIAL LEAD, METALLIZE POLYPROPYLENE FILM - CYCLOIDAL

# TS04C

## FEATURES

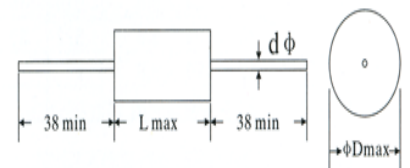
- TS04C is constructed with metallized polyester film as medium and electricode, wrapped and sealed with flame-retardant plastic and epoxy resin. With high reliability, high temperature-resistance, small volume, large capacity and good self-healing property.
- Mainly used in instruments and the DC & 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 ~ 33μF		
CAPACITANCE TOLERANCE	J (±5%), K (±10%)		
RATED VOLTAGE	250V, 400V, 630V, 1000V, 1250V (DC)		
WITHSLAND VOLTAGE	1.7V <sub>R</sub> 2s (1.5V <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	L	D	L	D	L	D	L	D	
473	0.047	15	7.0	15	7.0	15	10.5	25	9.0	25	10.5
683	0.068	15	7.5	20	10.5	20	9.5	25	10.5	31	10.5
104	0.1	15	6.0	25	8.0	25	10.0	31	10.0	31	12.0
224	0.22	20	7.5	25	9.5	25	13.0	36	14.0	36	15.5
334	0.33	20	9.0	25	11.0	25	16.0	36	16.0	46	16.0
474	0.47	25	9.0	25	13.0	25	19.0	46	16.0	56	17.0
684	0.68	25	10.0	31	15.0	36	19.0	46	19.0	56	20.0
105	1.0	31	10.5	36	16.0	36	19.5	56	20.0	56	24.0
225	2.2	31	15.0	46	20.0	56	23.0	--	--	--	--
335	3.3	31	17.0	46	21.0	56	28.0	--	--	--	--
405	4.0	31	19.0	46	23.0	56	30.5	--	--	--	--
475	4.7	31	20.0	46	25.0	56	33.5	--	--	--	--
565	5.6	31	21.5	46	27.0	56	36.0	--	--	--	--
685	6.8	31	23.0	46	30.0	56	40.0	--	--	--	--
825	8.2	46	21.0	46	32.5	56	43.0	--	--	--	--
106	10.0	46	23.0	56	32.0	65	43.0	--	--	--	--
156	15.0	56	24.5	56	41.0	--	--	--	--	--	--
226	22.0	61	28.5	--	--	--	--	--	--	--	--
306	30.0	61	32.0	--	--	--	--	--	--	--	--
336	33.0	61	34.0	--	--	--	--	--	--	--	--



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

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