

METALLIZED POLYPROPYLENE FILM CAPACITOR - AXIAL

AXIAL LEAD , METALLIZED POLYPROPYLENE FILM - OVAL

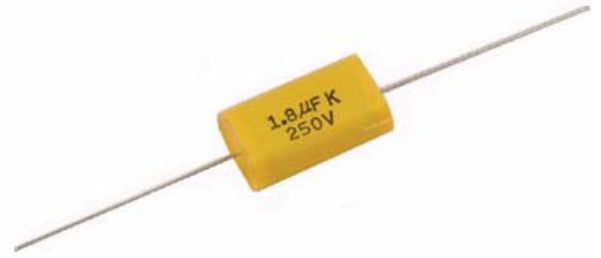
TS04D

FEATURES

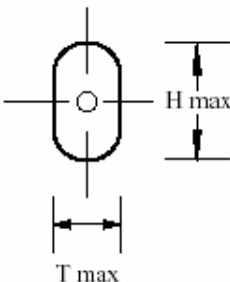
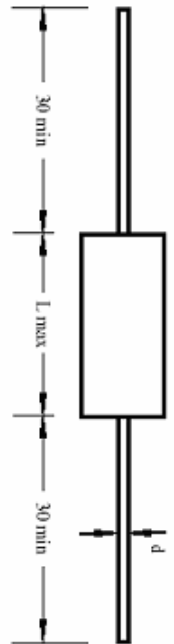
- TS04D is constructed with metalized polypropylene film as medium and electric code, wrapped and sealed with flame-resistance plastic and epoxy resin with high reliability, high temperature-resistance, small volume, large capacity and good self-healing property.
- Mainly used in instruments and the 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	0.01uF ~ 10uF		
CAPACITANCE TOLERANCE	J (±5%), K (±10%),		
RATED VOLTAGE	250V / 400V / 630V / 1000V / 1250V (DC)		
WITHSTAND VOLTAGE	1.7V _R 2S (1.5V _R 5S)		
DISSIPATION FACTOR	C ≤ 0.1uF	≤ 0.0015	10KHz
	0.1uF < C ≤ 1uF	≤ 0.0020	10KHz
	1uF < C ≤ 4.7uF	≤ 0.0030	10 KHz
	C > 4.7uF	≤ 0.0015	1 KHz
INSULATION RESISTANCE	C ≤ 0.33uF	≥ 50000MΩ	
	C > 0.33uF	≥ 1500S	



CAP		250VDC			400VDC			630VDC			1000VDC			1250VDC		
CODE	uF	L	T	H	L	T	H	L	T	H	L	T	H	L	T	H
102	0.001													13	3	5.6
152	0.0015													13	3.2	5.8
222	0.0022													13	3.5	6.3
332	0.0033										13	3.1	5.9	15	3.3	6.1
472	0.0047										13	4	7	15	4.2	7
682	0.0068										15	2.9	7.3	15	3.7	7.3
103	0.01							13	3.6	6.9	15	3.6	8	20	3.2	9.1
153	0.015							15	3.2	7.5	20	4	7.4	15	4	9.9
223	0.022				13	3.2	6	15	3.2	7.1	20	3	7.4	20	3	7.4
333	0.033	13	3.3	6.1	15	3.3	6.2	15	3.3	7.6	20	3.4	9.3	20	3.3	9.2
473	0.047	13	4	6.8	15	3.6	7.1	15	4.5	8.7	20	4.2	14.4	20	6	11.2
683	0.068	15	3.9	8.3	15	4.5	8.7	15	3.6	7.9	20	6.6	11.4	25	3.8	11.2
104	0.1	15	4.8	9.3	20	4.6	8.8	20	4.8	10.2	25	6.1	13.7	20	6.9	13.7
154	0.15	20	4.4	8.5	20	5.1	9.5	20	6.1	13.7	25	6.6	14.4	25	4.7	12.3
224	0.22	20	5.1	9.5	25	3.6	9.5	25	4.7	12.3	28	4.8	10.2	25	6	13.5
334	0.3320	25	4.1	4.5	25	4.2	7.7	25	5.1	8.7	25	6	13.5	28	5.3	12.8
474	0.47	25	4.8	9.3	25	5.1	8.7	25	5.1	8.7	25	6	13.5	25	8.3	15.1
684	0.68	25	5.1	9.5	25	5.1	8.7	25	5.1	8.7	25	6	13.5	28	6.7	14.2
105	1.0	25	5.1	9.5	25	5.1	8.7	25	5.1	8.7	25	6	13.5	28	7.9	17
155	1.5	25	5.1	9.5	25	5.1	8.7	25	5.1	8.7	25	6	13.5	28	7.9	17
225	2.2	25	5.1	9.5	25	5.1	8.7	25	5.1	8.7	25	6	13.5	28	7.9	17
335	3.3	25	5.1	9.5	25	5.1	8.7	25	5.1	8.7	25	6	13.5	28	7.9	17
475	4.7	25	5.1	9.5	25	5.1	8.7	25	5.1	8.7	25	6	13.5	28	7.9	17
685	6.8	25	5.1	9.5	25	5.1	8.7	25	5.1	8.7	25	6	13.5	28	7.9	17
106	10	25	5.1	9.5	25	5.1	8.7	25	5.1	8.7	25	6	13.5	28	7.9	17



W < 20	d = 0.6mm
W ≥ 20	d = 0.8mm