Suntan

METALLIZED POLYPROPYLENE FILM CAPACITOR - AXIAL

AXIAL LEAD, METALLIZED POLYPROPYLENE FILM - CYCLOIDAL

TS04C

FEATURES

. TS04C is constructed with metalized polypropylene film as medium and elctricode,wrapped and sesled with flame-retardant plastic and epoxy resin. With high reliability,high temperature-resistance,small volum,large capacity and good self-healing property.

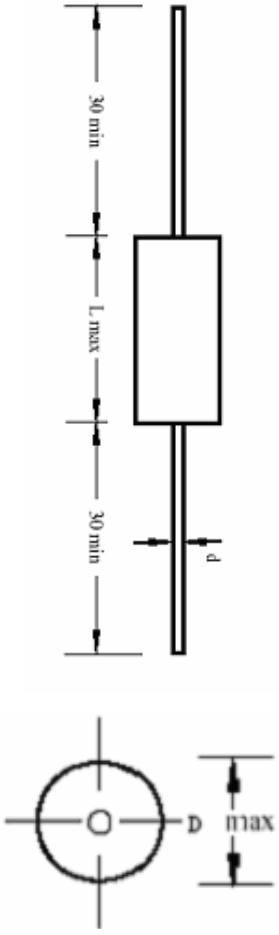
. Mainly used in instruments and the DC&AC curuit of the household equipment and the fracional frequency circuit of acousitics system.

SPECIFICATIONS

OPERATING TEMPERATURE	-55℃ TO + 100℃
CAPACITANCE RANGE	0.01uF ~ 15uF
CAPACITANCE TOLERANCE	J (±5%,) : K (±10%,)
RATED VOLTAGE	250V, 400V, 630V, 1000V, 1250V (DC)
WITHSLAND VOLAGE	1.7VR 2S (1.5VR 5S)
DISSIPATION FACTOR	C＜0.1 uF ≤0.0015 10KHz
	0.1uF＜C≤1uF ≤0.0020 10KHz
	1uF<C≤4.7uF ≤0.0030 10HKz
	C>4.7uf ≤0.0015 1KHZ
INSULATION RESISTANCE	C≤0. 33uF ≥50000MΩ
	C>0. 33ufF ≥15000S

CAP		250VDC		400VDC		630VDC		1000VDC		1250VDC	
CODE	uF	L	D	L	D	L	D	L	D	L	D
102	0.001									13	5.6
152	0.0015									13	5.6
222	0.0022									13	5.6
332	0.0033									13	5.8
472	0.0047							13	5.8	13	6.6
682	0.0068							13	6.6	15	7.1
								15	6.2	20	5.8
103	0.01							13	7.6	15	8.3
								15	7.2	20	6.6
153	0.015					13	5.6	15	8.4	20	7.6
								20	5.9		
223	0.022			13	5.6	13	6.5	20	7.6	20	8.7
						15	6			25	7.5
333	0.033	13	5.6	13	5.9	15	6.9	20	8.9	20	10.2
				15	5.6	20	5.7	25	7.6	25	8.7
473	0.047	13	5.8	13	6.6	15	7.9	20	10.3	25	10.1
				15	6.3	20	6.3	25	8.7	28	9.3
683	0.068	13	6.6	15	7.3	20	7.2	25	10.2	28	10.9
		15	6.3	20	5.8	25	6.2	28	9.4	32	10
104	0.1	15	7.3	20	6.6	20	8.2	28	11.1	28	12.9
		20	5.9	25	5.8	25	7.1	32	10.3	32	11.9
						28	6.6				
154	0.15	15	8.5	20	7.6	20	9.6	32	12.1	32	14.1
		20	6.7	25	6.6	25	8.2	36	11.4	36	13.2
						28	7.7				
224	0.22	20	7.7	20	8.9	25	9.5	36	13.3	36	15.6
		25	6.6	25	7.6	28	8.9	46	11.4	46	13.6
				28	7.1						
334	0.33	20	9	25	8.9	25	11.3	36	15.9	46	16.2
		25	7.7	28	8.2	28	10.5	46	13.8	56	14.5
				32	7.6	32	9.6				
474	0.47	20	10.5	25	10.2	28	12.2	46	16.1	46	19
		25	8.8	28	9.5	32	11.2	56	14.5	56	17
		28	8.2	32	8.8	36	10.5				
684	0.68	25	10.3	28	11.2	32	13.1	46	19.1	56	20.2
		28	9.5	32	10.2	36	12.3	56	17.1		
		32	8.8	36	9.7						
105	1.0	25	12.2	32	12	32	15.5	56	20.4	56	24.1
		28	11.2	36	11.3	36	14.6				
		32	10.3	46	9.9	46	12.6				
155	1.5	28	13.4	32	14.4	36	17.5	56	24.7		
		32	12.3	36	13.4	46	15.1				
		36	11.5	46	11.8						
225	2.2	32	14.6	36	15.9	46	17.9				
		36	13.6	46	13.8	56	16				
		46	11.8	56	12.4						
335	3.3	36	16.3	46	16.6	46	21.6				
		46	14.1	56	14.9	56	19.2				
		56	12.7								
475	4.7	46	16.5	46	19.5	56	22.7				
		56	14.8	56	17.4						
685	6.8	46	19.6	46	23.1	56	26.9				
		56	17.5	56	20.6						
106	10	46	23.5	56	24.8						
		56	21								
156	15	56	25.4								

Special design for special requirements



L<20	d=0.6mm
L≥20	d=0.8mm