

Features

It's constructed with metallized polyester film, wrapped with flame-retardant plastic.
High reliability, High temperature-resistance
Small size, Large Capacity, Light weight, Excellent self-healing property.

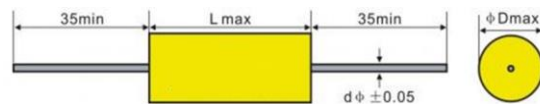
Typical Applications

Mainly used in instruments, the DC & AC circuit of the household equipment and fractional frequency circuit of acoustics system.

Specifications

Operating Temperature	-40°C~+105°C		
Rated Voltage	100V, 250V, 400V, 630V (DC)		
Withstand Voltage	1.6U _R 2s (1.5U _R 5S)		
Capacitance Range	0.033μF~68μF		
Capacitance Tolerance	±5% ±10%		
Insulation Resistance	C≤0.33 μ F	VR≤100V(10V)≥7500M Ω	
		VR>100V ≥15000M Ω	
	C>0.33μF	VR≤100V(10V)≥2500S	
		VR>100V ≥5000S	
Dissipation Factor	C<1μF	≤0.013	10KHz
	1μF<C≤10μF	≤0.008	1KHz
	C>10μF	≤0.01	1KHz

Drawing



Size Unit: mm

Cap. μF	Code	100V			250V			400V			630V		
		L	D	d	L	D	d	L	D	d	L	D	d
0.033	333							20	6	0.6	15.5	7	0.6
0.047	473							20	6.5	0.6	20.5	7.5	0.6
0.068	683							20	7.5	0.6	20.5	8.5	0.8
0.1	104	15	6.5	0.6	15	6.5	0.6	20	9.5	0.8	20.5	8	0.6
0.22	224	15	6.5	0.6	15	6.5	0.6	20.5	9.5	0.8	25	11.5	0.8
0.33	334	15	8	0.6	20	7.5	0.6	26	9	0.8	26	9.5	0.8
0.47	474	20	7	0.6	20	8.5	0.8	26	10.5	0.8	31	14	0.8
0.68	684	20	7.5	0.6	20	10	0.8	31	14	0.8	32	11.5	0.8
1	105	20	9	0.8	25	10	0.8	37.5	14.5	0.8	32	14.5	0.8
2.2	225	25	11	0.8	31	12	0.8	37.5	17.5	0.8	37.5	17.5	0.8
3.3	335	25	14	0.8	31	14.5	0.8	37.5	20	1.0	47.5	19	0.8
4.7	475	31	13.5	0.8	31	17.5	0.8	47	17	0.8	47.5	22	1.0
5.6	565	31	15	0.8	31	19.5	0.8	57.5	18.5	0.8	57.5	21	1.0
6.8	685	31	16	0.8	46	16	0.8	57.5	20	1.0	57.5	23	1.0
8.2	825	31	17.5	0.8	46	17.5	0.8	57.5	22.5	1.0	57.5	25	1.0
10	106	31	19	0.8	46	19.5	0.8	57.5	26.5	1.0	57.5	27.5	1.0
15	156	46	18	0.8	46	24	1.0	57.5	31.5	1.0	67.5	30	1.0
22	226	46	22	1.0	46	29	1.0						
33	336	56	23.5	1.0	56	30	1.0						
47	476	56	29	1.0	58	37	1.0						
68	686	58	33	1.0	61	41	1.0						

Notice: 1) Our specification is subject to change without notice, please visit our website to get the latest specification.
2) We only list part of values we can produce, other values are available also upon on request.