

金属化聚丙烯薄膜电容器 (DP2盒式)

Metallized polypropylene film capacitor(DP2 Box-type)

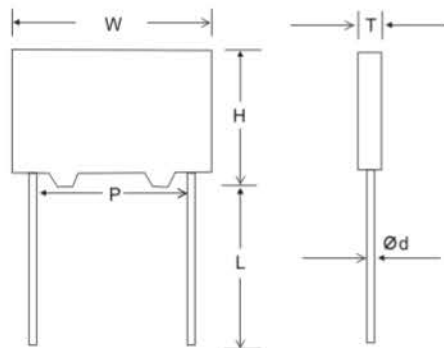
特性/Features

- 双面金属化聚丙烯薄膜
- 损耗小，内部温升小
- 优异的阻燃性能
- 更高的额定电压
- Doublesided metallized polypropylene structure
- Low loss and small inherent temperature rise
- Excllent active and passive flame resistant circuit
- Higher rated voltage

应用/Application

- 广泛应用于高压高频脉冲电路中
- 电子镇流器和节能灯中
- 吸收和SCR整流电路
- Widely used in high voltage,high frequency and pulse circuit
- Lamp capacitor for electronic ballast and compact lamps
- Snubber and SCR commutating circuits

外形图/Outline Drawing



$W \pm 0.5$	$H \pm 0.5$
$T \pm 0.5$	$P \pm 0.5$
$L \leq 5$	$L \pm 0.5$
$L \leq 15$	$L \pm 1.0$
$L > 15$	$L \pm 3.0$

技术要求/Specifications

引用标准 Reference Standard	IEC60384-16	
气候类别 Climatic Category	40/105/21	
工作温度范围 Operating Temperature Range	-40℃ ~ 105℃	
额定电压 Rated voltage	1600Vdc 2000Vdc 2500Vdc	
电容量范围 Capacitance Tolerance	0.001 μ F ~ 0.1 μ F	
电容量偏差 Capacitance Range	J(± 5%) K(± 10%) M(± 20%)	
耐电压 Voltage Proof	1.6Ur/2s	
绝缘电阻 Insulation Resistance	C _R ≤0.33 μ F, ≥30000MΩ	(25℃ ± 5℃, 100V, 60s)
	C _R >0.33 μ F, ≥10000MΩ * μ F	
损耗角正切 Dissipation Factor	≤10 × 10 ⁻⁴ (25℃ ± 5℃, 1KHZ)	

常规尺寸/Dimensions(mm)

1600Vdc					
容量 C(μF)	W	H	T	P	Ød
0.001	12	11	5	10	0.6
0.0022	12	11	5	10	0.6
0.0033	12	11	5	10	0.6
0.0047	12	12	6	10	0.6
0.0068	12	12	6	10	0.6
0.001	17	11	5	15	0.75
0.0022	17	11	5	15	0.75
0.0033	17	11	5	15	0.75
0.0047	17	12	6	15	0.75
0.0068	17	12	6	15	0.75
0.01	17	14	6	15	0.75

1600Vdc					
容量 C(μF)	W	H	T	P	Ød
0.022	17	15.5	7.5	15	0.75
0.033	17	16	10.3	15	0.75
0.047	17	19	11	15	0.75
0.022	25	14.5	6	22.5	0.75
0.033	25	14.5	6	22.5	0.75
0.047	25	16.5	7	22.5	0.75
0.068	25	19	10	22.5	0.75
0.1	25	19	10	22.5	0.75
0.068	30	16.5	7.5	27.5	0.75
0.1	30	16.5	7.5	27.5	0.75

2000Vdc					
容量 C(μF)	W	H	T	P	Ød
0.001	12	12	6	10	0.6
0.0022	12	12	6	10	0.6
0.0033	12	12	6	10	0.6
0.001	17	11	5	15	0.75
0.0022	17	11	5	15	0.75
0.0033	17	12	6	15	0.75
0.0047	17	12	6	15	0.75
0.0068	17	14	6	15	0.75
0.01	17	15.5	7.5	15	0.75

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容量 C(μF)	W	H	T	P	Ød
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0.033	17	19	11	15	0.75
0.01	25	14.5	6	22.5	0.75
0.022	25	16.5	7	22.5	0.75
0.033	25	19	10	22.5	0.75
0.033	30	16.5	7.5	27.5	0.75
0.047	30	16.5	7.5	27.5	0.75
0.068	30	18	10.5	27.5	0.75
0.1	30	18	10.5	27.5	0.75

2500Vdc					
容量 C(μF)	W	H	T	P	Ød
0.001	17	12	6	15	0.75
0.0022	17	12	6	15	0.75
0.0033	17	14	6	15	0.75
0.0047	17	14	6	15	0.75
0.0068	17	15.5	7.5	15	0.75
0.01	17	16	10	15	0.75
0.001	25	14.5	6	22.5	0.75
0.0022	25	14.5	6	22.5	0.75
0.0033	25	14.5	6	22.5	0.75
0.0047	25	16.5	7	22.5	0.75
0.0068	25	16.5	7	22.5	0.75

2500Vdc					
容量 C(μF)	W	H	T	P	Ød
0.01	25	16.5	7	22.5	0.75
0.022	25	19	10	22.5	0.75
0.033	25	19	10	22.5	0.75
0.0068	30	16.5	7.5	27.5	0.75
0.01	30	16.5	7.5	27.5	0.75
0.022	30	16.5	7.5	27.5	0.75
0.033	30	18	10.5	27.5	0.75
0.047	30	18	10.5	27.5	0.75
0.068	30	18	10.5	27.5	0.75
0.1	31	22	13	27.5	0.75

可依客户要求定制/ It can customize according to the requirements