



特征:

- ◇ 这种电容采用金属化聚丙烯膜、铝箔串联结构型式
- ◇ 损耗小，内部温升小
- ◇ 负电容量温度系
- ◇ 阻燃环氧粉末

Features:

- ◇ This capacitor adopt the frame of series connection of metallized polypropylene film and aluminum foil
- ◇ Low loss and small inherent temperature rise
- ◇ Negative temperature coefficient of capacitance
- ◇ Flame retardant epoxy resin powder coating

用途:

- ◇ 专为大屏幕显示器及彩电行逆程电路设计
- ◇ 适用于镇流器，高脉冲、大电流电路中

Application:

- ◇ Specially designed for horizontal resonance circuits of large screen monitor and color TV
- ◇ Suitable for electronic ballast,high pulse and large current loading circuit

外形图 Outline Drawing	
直线型 Straight lead type	成型型 Formed lead type

技术要求 Specifications	
引用标准 Reference Standard	GB/T 14579 (IEC60384-17)
气候类别 Climatic Category	40/105/21 (85°C~105°C, 每升高 1°C, UR 下降 1.25%)
额定电压 Rated Voltage	800V、1000V/1200V、1600V、2000V
电容量范围 Capacitance Range	0.001μF~0.047μF
电容量偏差 Capacitance Tolerance	J= ±5% K= ±10%
损耗角正切 Dissipation Factor	≤0.001 (20°C、1KHz) ≤0.002 (20°C、100KHz)
绝缘电阻 Insulation Resistance	≥50000MΩ (20°C, 500V, 1min)
耐电压 Voltage Proof	2.0UR(5S)



外形尺寸 Dimension(mm)

CAP (μF)	630V/800V DC					Part number	CAP (μF)	1000/1250VDC					Part number
	W	H	T	P	d			W	H	T	P	d	
0.001	18.0	7.5	4.5	15.0	0.6	430630102_150P_□	0.001	18.0	8.5	5.0	15.0	0.6	431000102_150P_□
0.0012	18.0	8.0	4.5	15.0	0.6	430630122_150P_□	0.0012	18.0	8.5	5.0	15.0	0.6	431000122_150P_□
0.0015	18.0	8.0	5.0	15.0	0.6	430630152_150P_□	0.0015	18.0	9.0	5.5	15.0	0.6	431000152_150P_□
0.0018	18.0	8.0	5.0	15.0	0.6	430630182_150P_□	0.0018	18.0	9.0	5.5	15.0	0.6	431000182_150P_□
0.0022	18.0	8.5	5.0	15.0	0.6	430630222_150P_□	0.0022	18.0	10.0	6.0	15.0	0.6	431000222_150P_□
0.0027	18.0	8.5	5.0	15.0	0.6	430630272_150P_□	0.0027	18.0	10.0	6.0	15.0	0.6	431000272_150P_□
0.0033	18.0	8.5	5.0	15.0	0.6	430630332_150P_□	0.0033	18.0	10.0	6.0	15.0	0.6	431000332_150P_□
0.0039	18.0	8.5	5.0	15.0	0.6	430630392_150P_□	0.0039	18.0	11.0	6.5	15.0	0.6	431000392_150P_□
0.0047	18.0	9.0	5.0	15.0	0.6	430630472_150P_□	0.0047	18.0	12.0	7.0	15.0	0.6	431000472_150P_□
0.0056	18.0	10.0	5.5	15.0	0.6	430630562_150P_□	0.0056	18.0	13.0	7.5	15.0	0.8	431000562_150P_□
0.0062	18.0	10.0	5.5	15.0	0.6	430630622_150P_□	0.0068	18.0	13.5	8.0	15.0	0.8	431000682_150P_□
0.0068	18.0	10.5	6.0	15.0	0.6	430630682_150P_□	0.0082	18.0	14.0	8.5	15.0	0.8	431000822_150P_□
0.0075	18.0	11.0	6.5	15.0	0.6	430630752_150P_□	0.01	18.0	15.5	8.5	15.0	0.8	431000103_150P_□
0.0082	18.0	11.0	6.5	15.0	0.6	430630822_150P_□	0.012	18.0	16.5	9.5	15.0	0.8	431000123_150P_□
0.010	18.0	11.5	7.0	15.0	0.6	430630103_150P_□	0.015	18.0	18.0	11.0	15.0	0.8	431000153_150P_□
0.012	18.0	12.0	7.0	15.0	0.6	430630123_150P_□	0.018	18.0	19.0	12.0	15.0	0.8	431000183_150P_□
0.015	18.0	12.5	7.5	15.0	0.8	430630153_150P_□	0.022	23.5	16.0	10.0	20.0	0.8	431000223_200P_□
0.018	18.0	13.0	7.5	15.0	0.8	430630183_150P_□	0.027	23.5	17.0	11.0	20.0	0.8	431000273_200P_□
0.022	18.0	13.5	8.0	15.0	0.8	430630223_150P_□	0.033	23.5	18.0	12.0	20.0	0.8	431000333_200P_□
0.027	18.0	14.0	8.5	15.0	0.8	430630273_150P_□	0.039	23.5	19.0	13.0	20.0	0.8	431000393_200P_□
0.033	18.0	15.0	9.0	15.0	0.8	430630333_150P_□	0.047	23.5	20.0	14.0	20.0	0.8	431000473_200P_□

备注：“—”表示容量偏差。

“□”表示引线方式和长度



CAP (μ F)	1600V DC					Part number	CAP (μ F)	2000VDC					Part number
	W	H	T	P	d			W	H	T	P	d	
0.001	18.0	8.5	5.0	15.0	0.6	431600102_150P_□	0.00047	18.0	11.5	6.5	15.0	0.6	432000471_150P_□
0.0012	18.0	9.0	5.0	15.0	0.6	431600122_150P_□	0.00068	18.0	11.5	6.5	15.0	0.6	432000681_150P_□
0.0015	18.0	9.5	5.5	15.0	0.6	431600152_150P_□	0.00082	18.0	11.5	6.5	15.0	0.6	432000821_150P_□
0.0018	18.0	10.0	6.0	15.0	0.6	431600182_150P_□	0.001	18.0	11.5	6.5	15.0	0.6	432000102_150P_□
0.0022	18.0	10.5	6.0	15.0	0.6	431600222_150P_□	0.001	18.0	8.5	5.0	15.0	0.6	432000102_150P_□
0.0027	18.0	11.0	7.0	15.0	0.6	431600272_150P_□	0.0012	18.0	12.0	7.0	15.0	0.6	432000122_150P_□
0.003	18.0	11.5	7.0	15.0	0.6	431600302_150P_□	0.0012	18.0	9.0	5.0	15.0	0.6	432000122_150P_□
0.0033	18.0	11.5	7.0	15.0	0.6	431600332_150P_□	0.0015	18.0	12.5	7.5	15.0	0.6	432000152_150P_□
0.0039	18.0	13.0	8.0	15.0	0.8	431600392_150P_□	0.0015	18.0	9.5	5.5	15.0	0.6	432000152_150P_□
0.0047	18.0	13.5	8.5	15.0	0.8	431600472_150P_□	0.0018	18.0	13.0	8.0	15.0	0.6	432000182_150P_□
0.0047	18.0	11.0	7.0	15.0	0.6	431600472_150P_□	0.0018	18.0	10.0	6.0	15.0	0.6	432000182_150P_□
0.0051	18.0	14.0	9.0	15.0	0.8	431600512_150P_□	0.002	18.0	13.0	8.0	15.0	0.6	432000202_150P_□
0.0056	18.0	14.0	9.5	15.0	0.8	431600562_150P_□	0.0022	18.0	13.0	8.0	15.0	0.6	432000222_150P_□
0.0062	18.0	14.5	9.5	15.0	0.8	431600622_150P_□	0.0022	18.0	10.5	6.0	15.0	0.6	432000222_150P_□
0.0068	18.0	15.0	10.0	15.0	0.8	431600682_150P_□	0.0027	18.0	13.5	8.5	15.0	0.8	432000272_150P_□
0.0068	18.0	13.0	8.0	15.0	0.6	431600682_150P_□	0.0027	18.0	11.0	7.0	15.0	0.6	432000272_150P_□
0.0075	18.0	16.0	10.0	15.0	0.8	431600752_150P_□	0.003	18.0	14.0	9.0	15.0	0.8	432000302_150P_□
0.0082	18.0	16.5	10.5	15.0	0.8	431600822_150P_□	0.003	18.0	11.5	7.0	15.0	0.6	432000302_150P_□
0.0091	18.0	17.5	10.5	15.0	0.8	431600912_150P_□	0.0033	18.0	14.5	9.0	15.0	0.8	432000332_150P_□
0.010	18.0	18.0	11.0	15.0	0.8	431600103_150P_□	0.0033	18.0	11.5	7.0	15.0	0.6	432000332_150P_□
0.012	18.0	20.0	13.0	15.0	0.8	431600123_150P_□	0.0039	18.0	15.0	9.5	15.0	0.8	432000392_150P_□
0.013	18.0	20.0	13.0	15.0	0.8	431600133_150P_□	0.0039	18.0	13.0	8.0	15.0	0.8	432000392_150P_□
0.015	18.0	21.5	13.5	15.0	0.8	431600153_150P_□	0.0047	18.0	15.5	10.0	15.0	0.8	432000472_150P_□
							0.0047	18.0	13.5	8.5	15.0	0.8	432000472_150P_□
							0.0051	18.0	16.5	10.5	15.0	0.8	432000512_150P_□
							0.0051	18.0	14.0	9.0	15.0	0.8	432000512_150P_□
							0.0056	18.0	17.5	11.0	15.0	0.8	432000562_150P_□
							0.0056	18.0	14.0	9.5	15.0	0.8	432000562_150P_□
							0.0062	18.0	18.5	11.5	15.0	0.8	432000622_150P_□
							0.0062	18.0	14.5	9.5	15.0	0.8	432000622_150P_□
							0.0068	18.0	20.0	12.0	15.0	0.8	432000682_150P_□
							0.0068	18.0	15.0	10.0	15.0	0.8	432000682_150P_□
							0.0075	18.0	16.0	10.0	15.0	0.8	432000752_150P_□
							0.0082	18.0	16.5	10.5	15.0	0.8	432000822_150P_□
							0.0091	18.0	17.5	10.5	15.0	0.8	432000912_150P_□
							0.010	18.0	18.0	11.0	15.0	0.8	432000103_150P_□
							0.012	18.0	20.0	13.0	15.0	0.8	432000123_150P_□
							0.013	18.0	20.0	13.0	15.0	0.8	432000133_150P_□
							0.015	18.0	21.5	13.5	15.0	0.8	432000153_150P_□

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