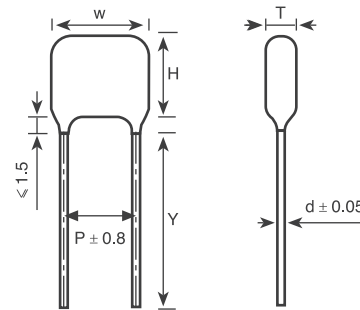
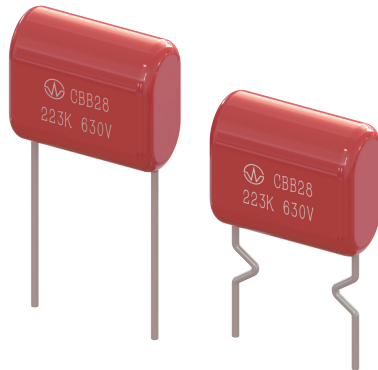


CBB28 高压金属化聚丙烯膜 / 箔式电容器

High-voltage metallized polypropylene film / foil capacitor

外形图 Outline Drawing



单位 Unit: mm

特点 Features

- 金属化聚丙烯膜箔式，卷绕结构
- 损耗小，内部温升小
- 负电容量温度系数
- 阻燃环氧粉末封装 (UL94/V-0)
- Metallized polypropylene film/ foil, wound construction
- Low loss and small inherent temperature rise
- Negative temperature coefficient of capacitance
- Flame retardant epoxy resin powder coating (UL94/V-0)

主要用途 Typical Applications

- 大屏幕显示器行逆程电路
- 适用于高脉冲，大电流电路
- 适用于电子镇流器
- Horizontal resonance circuits of large screen monitor
- Suitable for high pulse and high current loading circuit
- Suitable for electronic ballast

技术要求 Specifications

引用标准 Reference Standard	GB/T 10190 (IEC 60384-16)		
气候类别 Climatic Category	40/105/21		
额定温度 Rated Temperature	85℃		
工作温度范围 Operating Temperature Range	-40℃~105℃		
额定电压 Rated Voltage	630V, 800V, 1000/1250V, 1600V, 2000V, 2500V		
电容量范围 Capacitance Range	0.0010 μ F ~ 0.036 μ F		
电容量偏差 Capacitance Tolerance	$\pm 3\%$ (H), $\pm 5\%$ (J), $\pm 10\%$ (K)		
耐电压 Voltage Proof	1.75U _R (5s)		
损耗角正切 Dissipation Factor	$\leq 10 \times 10^{-4}$ (1kHz, 20℃) $\leq 20 \times 10^{-4}$ (10kHz, 20℃)		
绝缘电阻 Insulation Resistance	$\geq 25000M\Omega$ (20℃, 100V, 1min)		
最大脉冲爬升速率 Maximum Pulse Rise Time (dV/dt): 若实际工作电压U比额定电压U _R 低，电容器可工作在更高的dV/dt场合，这样dV/dt允许值应为右表值乘以U _R /U。	U _R (V)	dV/dt (V/ μ s)	
		P=10	P=7.5
	1000/1250	28000	30000
If the working voltage (U) is lower than the rated voltage (U _R), the capacitor can be worked at a higher dV/dt. In this case, the maximum allowed dV/dt is obtain by multiplying the right value with U _R /U.			

■ 外形尺寸 Dimensions (mm)

1000 / 1250Vdc (450Vac)					
C _N (μF)	W	H	T	P	d
0.001	12.5	8.5	4.5	10	0.6
0.0015	12.5	9	5.5	10	0.6
0.0022	12.5	9.5	5.8	10	0.6
0.0027	12.5	8.5	5	10	0.6
0.0033	12.5	9.5	5.5	10	0.6
0.0039	12.5	9.8	4	10	0.6
0.0047	12.5	9.5	5	10	0.6
0.0056	12.5	10	5	10	0.6
0.0068	12.5	9.5	5.5	10	0.6
0.0082	12.5	10.5	5.5	10	0.6
0.01	12.5	11.5	6	10	0.6
0.001	10	8.5	5	7.5	0.6
0.0015	10	8.8	5.5	7.5	0.6
0.0022	10	9	5.5	7.5	0.6
0.0033	10	10	6.3	7.5	0.6
0.0039	10	9.5	5.5	7.5	0.6
0.0047	10	9.8	5.8	7.5	0.6

注：上表中未包含的产品规格可根据用户要求进行设计和制造

Note: Product specifications not included in this table can be designed and manufactured according to user requirements