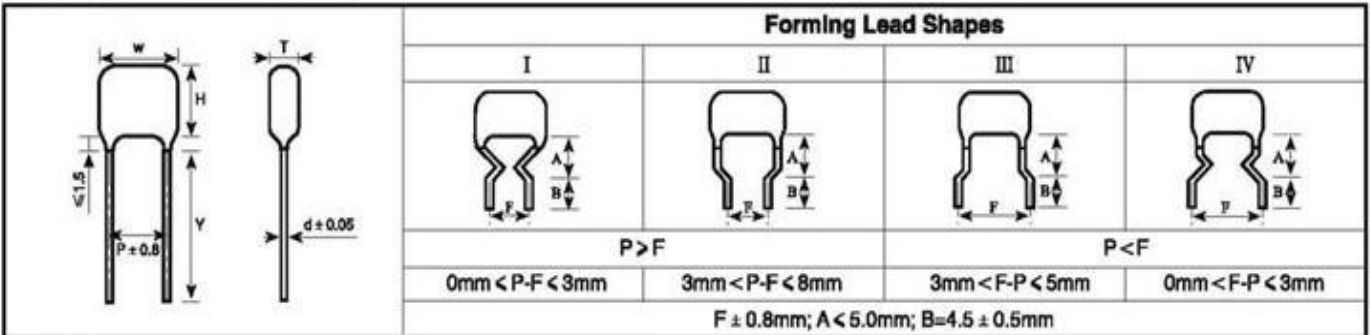


金属化聚丙烯膜电容器 Metallized polypropylene film capacitor

■ 外形图 Outline Drawing



■ 特点

- 金属化聚丙烯膜
- 高频损耗小
- 内部温升小
- 阻燃环氧粉末包封(UL94 V-0)

■ 主要用途

- 广泛应用于高频、直流、交流和脉冲电路中
- 适用于要求体积小，性能优异的彩电S校正电路
- 专为大屏幕显示器及彩电的S校正电路设计
- 适用于各种高频、大电流场合

■ Features

- Metallized polypropylene film
- Low loss at high frequency
- Small inherent temperature rise
- Flame retardant epoxy resin powder coating (UL94 V-0)

■ Typical Applications

- Widely used in high frequency, DC, AC and pulse circuits
- Providing optimum performance with small size in S-correction circuits for colour TV set
- Specially designed for S-correction circuits of large screen monitor and colour TV
- Suitable for the situation where applies high frequency and high current pulse

■ 技术要求 Specifications

引用标准 Reference Standard	GB/T 14579 (IEC 60384-17)						
气候类别 Climatic Category	40/105/21						
额定温度 Rated Temperature	85℃						
工作温度 Operating Temperature Range	-40℃~105℃ (+85℃ to +105℃: decreasing factor 1.25% per °C for U _R)						
额定电压 Rated Voltage	100/160V, 200/250V, 400V, 630V, 1 000/1 250V						
电容量范围 Capacitance Range	0.0010μF~3.3μF						
电容量偏差 Capacitance Tolerance	± 5%(J), ± 10%(K), ± 20%(M)						
耐电压 Voltage Proof	1.6U _R (5s)						
损耗角正切 Dissipation Factor	< 10 × 10 ⁻⁴ (1kHz, 20℃)						
绝缘电阻 Insulation Resistance	> 100 000MΩ, C _R < 0.33μF > 30 000s, C _R > 0.33μF (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。 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.	Pattern I						
	U _R (V)	dV/dt(V/μs)					
		P=7.5	P=10.0	P=15.0	P=20.0	P=25.0	P=30.0
	100/160	180	150	110	80	60	--
	200/250	660	560	310	150	110	--
	400	900	780	600	300	180	120
	630	1 500	1 200	900	400	220	150
	1 000	2 500	2 200	--	--	--	--
	Pattern II						
	U _R (V)	dV/dt(V/μs)					
P=7.5		P=10.0	P=15.0	P=22.5			
100/250	660	560	310	130			
400	900	780	600	300			
630	1 500	1 200	900	400			
1 000/1 250	2 500	2 200	--	--			

产品编码说明 Part number system

18位产品代码如下(The 18 digits part number is formed as follow):

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18

C	3	2															
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第 1~3 位 型号代码(Digit 1~3 Type Code):

型号代码:C32

第 4~5 额定电压代码(Digit 4~5 Rated Voltage Code):

	A	B	C	D	E	F	G	H	J	K	L	M	N
1			16	20				50	63			1100	
2	100	125	160	200	250	315	400	500	630	800	120		
3	1000	1250	1600	2000	2500	3150	4000	5000	6300	8000	1200	1400	
	P	Q	R	S	T	U	V	W	X	Y			
1	240	300	330	440	540	600	700	850	900				
2	275	305	350	450	520		760						
3	280	310		480									

说明: 参考日本 JIS 标准, 字母加数位表示交流, 数字加字母表示直流, 例如 A2 表示 100VAC, 2A 表示 100VDC

Explanation: Refer to JIS standard, Letter and then number indicate AC, but number and then Letter indicate DC, for example, 2A indicate 100VDC, A2 indicate 100VAC.

第 6~8 容值代码(Digit 6~8 Capacitance Expressed in 3-digit code 3 Code):

The first 2 digits indicate significant figures, and the third digit specifies the number of zero to follow.

前两位表示基数, 第三个数字表示其后零的个数

This gives the capacitance in picofarads. 容量值单位为皮法

For examples 举例: $102=10 \times 10^2 \text{PF}=1,000 \text{PF}=1.0 \text{nF}=0.001 \mu\text{F}$ $105=10 \times 10^5 \text{PF}=1,000,000 \text{PF}=1000 \text{nF}=1 \mu\text{F}$

第 9 容量偏差代码(Digit 9 Capacitance Tolerance Code):

公差 Tolerance	±5%	±10%
代码 Code	J	K

第 10~11 两个数位的脚距代码(Digit 10~11 Pitch expressed by Case two digits Code):

Powder Coating Type 粉涂型

Pitch 脚距	2.5	5.0	7.5	10	15	20	22.5	27.5
Case No. 脚距代码	02	05	07	10	15	20	22	27

Axial Type 轴向型

Code 代码	Axial Type 轴向型
A1	轴向椭圆形
A2	轴向圆形

第 12 引线加工型代码(Digit 12 Lead Form Code):

Lead Type

Code 代码	L	H	K	N	M	T	S
Lead Type 引线型式	长脚	短脚	内弯青蛙脚	内弯直脚	外弯直脚	Taping	Customer Special Require

第 13~15 引线长度和偏差以 3 个数字代码表示

Digit 13~15 Lead Length(Straight) and Tolerance of Lead Length(straight): Expressed in 3-Letter Code

Example 举例: Code 代码 035:35/10=3.5mm 230:230/10=23mm

第 16~18 内部特征码

Digit 16~18 Internal use Code

WQC品牌CBB22电容选型表

容量 (pF)	脚距 (mm)	电压 (V)	尺寸W:H:T (mm)	料号
CBB22 0.56UF	P=15MM	400V	17*12.3*5.5	C322G564J15L230A60
CBB22 0.56UF	P=15MM	250V	17*12*5.5	C322E564J15L230A60
CBB22 0.47UF	P=15MM	630V	17*15*8.3	C322J474J15L230A60
CBB22 0.47UF	P=15MM	630V	17*13.5*6.5	C322S474J15L230A60
CBB22 0.47UF	P=15MM	400V	17*13.5*6.5	C322G474J15L230A60
CBB22 0.47UF	P=15MM	250V	17*11.5*5.8	C322E474J15L230A60
CBB22 0.33UF	P=15MM	630V	17*13.5*7.6	C322J334J15L230A60
CBB22 0.33UF	P=15MM	400V	17*12*6.5	C322G334J15L230A60
CBB22 0.33UF	P=15MM	250V	17*10.3*5.2	C322E334J15L230A60
CBB22 0.22UF	P=15MM	630V	17*13.5*7.5	C322J224J15L230A60
CBB22 0.22UF	P=15MM	450V	17*12*6	C322S224J15L230A60
CBB22 0.22UF	P=15MM	400V	17*12*6	C322G224J15L230A60
CBB22 0.22UF	P=15MM	250V	17*10.2*4.3	C322E224J15L230A60
CBB22 0.15UF	P=15MM	630V	17*12.4*7	C322J154J15L230A60
CBB22 0.15UF	P=15MM	450V	17*10.3*5.2	C322S154J15L230A60
CBB22 0.15UF	P=15MM	250V	17*10.3*5.2	C322G154J15L230A60
CBB22 0.15UF	P=15MM	250V	17*10.3*5	C322E154J15L230A60
CBB22 0.1UF	P=15MM	630V	17*11.5*5.6	C322J104J15L230A60
CBB22 0.1UF	P=15MM	450V	17*10.5*5	C322S104J15L230A60
CBB22 0.1UF	P=15MM	250V	17*10.5*5	C322G104J15L230A60
CBB22 0.1UF	P=15MM	250V	17*10.4*5	C322E104J15L230A60