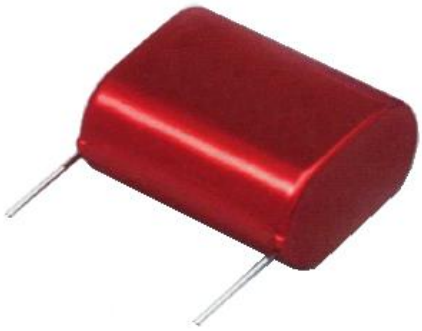
金属化聚丙烯薄膜直流电容器
Metallized polypropylene film capacitor

型号 Type：**CBB22**

金属化聚丙烯薄膜、无感结构、阻燃环氧树脂包封

Metallized Polypropylene film ,non-inductive structure, flame retardant epoxy resin encapsulation



■特点 Features

●较小的体积、良好的自愈性能	● Good self-healing performance
●较低损耗值	● Low DF and high IR, small size
●卓越的高频性能	● Excellent high frequency performance
●优良的温度特性	● Excellent temperature characteristics

■用途 Applications

●广泛应用于直流、脉动、高频较大电流场合 ●Widely used in DC, pulsation, high frequency and large current applications

●电路直流滤波等（如：DC-Link、PFC 等） ●Circuit DC filtering, etc. (such as DC-Link, PFC, etc.)

■产品码构成 Explanation of numbers

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
C	B	B	2	2												
Type					Rated volt.			Capacitance			Tol.	Pitch		Color		Identifier

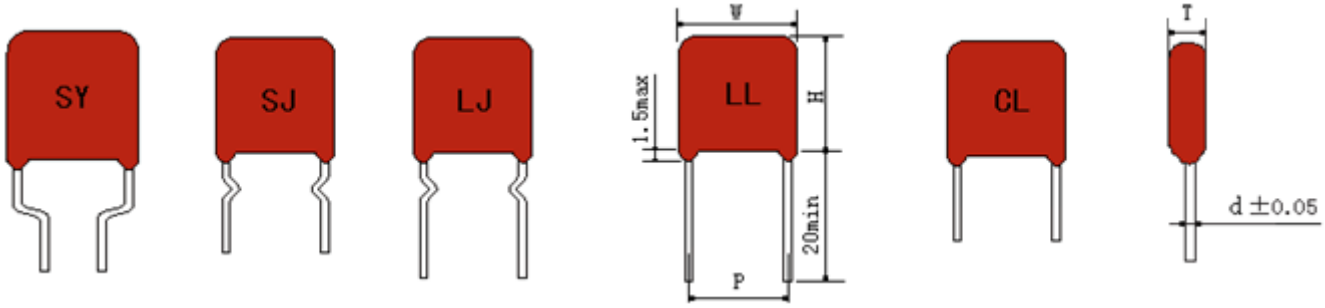
J	±5%
K	±10%
M	±20%

R	brown

■技术规范 Specifications（IEC60384－16 GB10190）

温度范围 Temperature Range	－40℃ ～ ＋105℃
额定电压 U_R Rated Voltage	250Vdc、400Vdc、630Vdc、1000Vdc、1250Vdc
容量范围 C_R Capacitance Range	0.047μ F ～4.7μ F （at：20℃、1KHz）
容量偏差 Capacitance Tolerance	J（±5%）、K（±10%）、M（±20%）
损耗角正切值 tgδ Dissipation Factor	C_R≤1μ F：0.3% max （at：20℃、10KHz） C_R＞1μ F：0.1% max （at：20℃、 1KHz）
耐电压 U_{TT} Voltage Proof	1.7U_R 2S
绝缘电阻 I_R Insulation Resistance	C_R≤0.33μ F 50000MΩ min C_R＞0.33μ F 15000S min （at：20℃、60S）

■外形图 OUTLINE DRAWING



■尺寸 Dimensions

产 品 码	容 量（μ F）	尺 寸 （mm）					备 注
		P±1	W max	H max	T max	Φd±0.05	
U_R=250 Vdc							
CBB22250104□10□000	0.10	10	13	9.5	5.0	0.6	
CBB22250154□10□000	0.15	10	13	11.0	6.0	0.6	
CBB22250224□15□000	0.22	15	18	11.0	5.5	0.8	
CBB22250334□15□000	0.33	15	18	12.0	5.5	0.8	
CBB22250334□22□000	0.33	22.5	26	11.5	5.5	0.8	
CBB22250474□15□000	0.47	15	18	13.0	6.5	0.8	
CBB22250474□22□000	0.47	22.5	26	12.0	5.5	0.8	
CBB22250684□15□000	0.68	15	18	15.0	8.0	0.8	
CBB22250684□22□000	0.68	22.5	26	13.0	6.5	0.8	
CBB22250105□20□000	1.0	20	23	15.5	7.5	0.8	
CBB22250105□22□000	1.0	22.5	26	15.0	7.0	0.8	
CBB22250105□27□000	1.0	27.5	31	14.5	6.5	0.8	
CBB22250155□22□000	1.5	22.5	26	17.0	8.5	0.8	
CBB22250155□27□000	1.5	27.5	31	16.0	8.0	0.8	
CBB22250225□27□000	2.2	27.5	31	18.5	9.0	0.8	
CBB22250225□31□000	2.2	31	35	18.0	8.0	0.8	
CBB22250335□27□000	3.3	27.5	31	20.5	11.0	0.8	
CBB22250335□31□000	3.3	31	35	20.0	10.0	0.8	
CBB22250475□27□000	4.7	27.5	31	23.0	13.0	0.8	
CBB22250475□31□000	4.7	31	35	22.0	12.0	0.8	
U_R=400Vdc							
CBB22400683□10□000	0.068	10	13	9.5	5.0	0.6	
CBB22400104□10□000	0.10	10	13	11.0	6.0	0.6	
CBB22400104□15□000	0.10	15	18	10.0	5.5	0.8	
CBB22400154□10□000	0.15	10	13	12.0	7.0	0.6	
CBB22400154□15□000	0.15	15	18	10.0	5.5	0.8	
CBB22400224□15□000	0.22	15	18	11.0	6.0	0.8	
CBB22400224□20□000	0.22	20	23	10.5	5.5	0.8	
CBB22400334□15□000	0.33	15	18	13.5	7.0	0.8	
CBB22400334□20□000	0.33	20	23	12.5	6.5	0.8	
CBB22400334□22□000	0.33	22.5	26	12.5	6.0	0.8	
CBB22400474□15□0000	0.47	15	18	14.5	8.0	0.8	
CBB22400474□20□000	0.47	20	23	14.0	7.5	0.8	
CBB22400474□22□000	0.47	22.5	26	14.0	7.0	0.8	
CBB22400684□15□000	0.68	15	18	16.5	10.0	0.8	
CBB2200684□20□000	0.68	20	23	15.5	8.5	0.8	
CBB22400684□22□000	0.68	22.5	26	15.0	8.0	0.8	
CBB22400105□20□000	1.0	20	23	18.0	9.5	0.8	
CBB22400105□22□000	1.0	22.5	26	17.5	9.0	0.8	
CBB22400105□27□000	1.0	27.5	31	17.5	8.5	0.8	

产 品 码	容 量 （μ F）	尺 寸 （mm）					备 注
		P±1	W max	H max	T max	Φd±0.05	
U_R=400Vdc							
CBB22400155□22□000	1.5	22.5	26	20.0	11.5	0.8	
CBB22400155□27□000	1.5	27.5	31	19.5	10.0	0.8	
CBB22400225□27□000	2.2	27.5	31	23.0	11.5	0.8	
CBB22400225□31□000	2.2	31	35	22.0	11.0	0.8	
CBB22400335□27□000	3.3	27.5	31	25.5	14.5	0.8	
CBB22400335□31□000	3.3	31	35	24.5	13.5	0.8	
CBB22400475□27□000	4.7	27.5	31	29.0	17.5	0.8	
CBB22400475□31□000	4.7	31	35	27.0	16.0	0.8	
U_R=630 Vdc							
CBB22630473□10□000	0.047	10	13	9.5	5.5	0.6	
CBB22630683□10□000	0.068	10	13	10.5	6.0	0.6	
CBB22630104□10□000	0.10	10	13	12.0	7.0	0.6	
CBB22630104□15□000	0.10	15	18	10.0	6.0	0.8	
CBB22630154□15□000	0.15	15	18	11.0	6.0	0.8	
CBB22630154□20□000	0.15	20	23	10.5	5.5	0.8	
CBB22630224□15□000	0.22	15	18	12.0	7.5	0.8	
CBB22630224□20□000	0.22	20	23	11.5	6.5	0.8	
CBB2230224□22□000	0.22	22.5	26	11.0	6.5	0.8	
CBB22630334□15□000	0.33	15	18	14.5	8.5	0.8	
CBB22630334□20□000	0.33	20	23	14.0	7.0	0.8	
CBB22630334□22□000	0.33	22.5	26	13.8	7.0	0.8	
CBB22630474□15□000	0.47	15	18	16.0	10.0	0.8	
CBB22630474□20□000	0.47	20	23	15.5	8.5	0.8	
CBB22630474□22□000	0.47	22.5	26	15.0	8.0	0.8	
CBB22630684□20□000	0.68	20	23	18.0	9.5	0.8	
CBB22630684□22□000	0.68	22.5	26	17.5	9.0	0.8	
CBB22630105□20□000	1.0	20	23	20.5	12.0	0.8	
CBB22630105□22□000	1.0	22.5	26	19.5	11.0	0.8	
CBB22630105□27□000	1.0	27.5	31	19.0	10.0	0.8	
CBB22630155□27□000	1.5	27.5	31	22.0	11.5	0.8	
CB22X630155□31□000	1.5	31	35	21.5	10.5	0.8	
CBB22630225□27□000	2.2	27.5	31	25.0	14.0	0.8	
CBB22630335□27□000	3.3	27.5	31	28.5	17.5	0.8	
CBB22630335□31□000	3.3	31	35	27.0	16.0	0.8	
CBB22630475□31□000	4.7	31	35	25.0	20.0	0.8	
U_R=1000Vdc							
CBB221KV473□15□000	0.047	15	18	10.0	8.0	0.8	
CBB221KV683□15□000	0.068	15	18	11.0	6.0	0.8	
CBB221KV104□15□000	0.10	15	18	13.0	6.5	0.8	
CBB221KV154□22□000	0.15	15	18	15.0	8.5	0.8	
CBB221KV224□15□000	0.22	15	18	17.0	9.0	0.8	
CBB221KV224□22□000	0.22	22.5	26	15.5	7.0	0.8	
CBB221KV334□22□000	0.33	22.5	26	17.5	8.5	0.8	
CBB221KV474□22□000	0.47	22.5	26	20.0	10.0	0.8	
CBB221KV474□27□000	0.47	27.5	31	20.0	9.5	0.8	
CBB221KV684□22□000	0.68	22.5	26	22.0	12.0	0.8	
CBB221KV684□27□000	1.0	27.5	31	24.0	13.5	0.8	
CBB221KV105□31□000	1.0	31	35	22.5	12.0	0.8	
CBB221KV155□27□000	1.5	27.5	31	27.0	16.5	0.8	
CBB221KV155□31□000	1.5	31	35	25.5	15.0	0.8	
CBB221KV225□31□000	2.2	31	35	28.5	18.0	0.8	