



金属化聚丙烯膜电容器

Metallized polypropylene film capacitor; Axial-type

型号 Type: CBB19

金属化聚丙烯薄膜、无感圆轴结构、阻燃胶带包封

Non-inductive, axial tube construction, using Metallized

Polypropylene Film, with flame retardant tape wrapping

and epoxy end seal



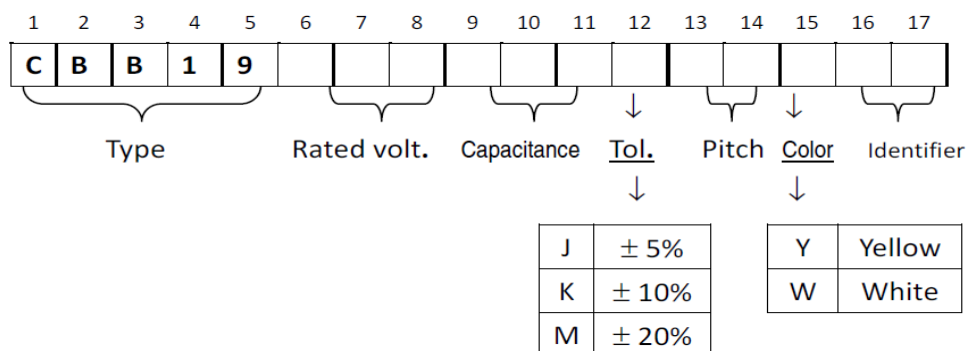
■特点 Features

- 较低损耗值、低 ESR、高 IR
- 卓越的高频性能
- 优良的温度特性
- Self-healing property, Low DF, low ESR, High IR.
- Excellent high frequency characteristics
- Excellent temperature characteristics

■用途 Applications

- 应用于音频分频电路
- 应用于高频率和大电流的电子电路
- 广泛应用于一般电子电路中-
- Audio frequency dividing circuit
- High frequency and high current electronic circuits
- Widely used in general electronic circuits

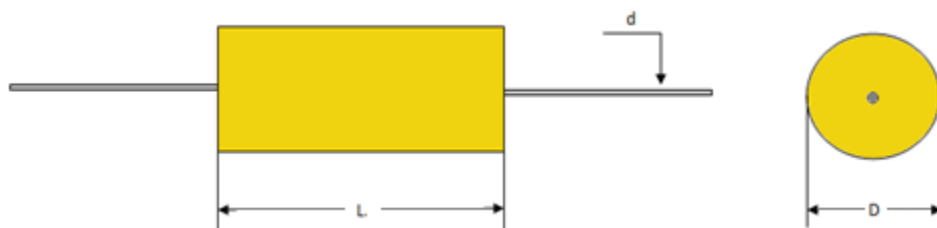
■产品码构成 Explanation of numbers



■技术规范 Specifications (IEC60384-16 GB10190)

温度范围 Temperature Range	-40℃ ~ +85℃
额定电压 U_R Rated Voltage	250Vdc、400Vdc、630Vdc、1000Vdc
容量范围 C_R Capacitance Range	0.0047μ 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 $\tan\delta$ Dissipation Factor	$C_R \leq 1\mu F$: 0.3% max (at: 20℃、10KHz)
	$C_R > 1\mu F$: 0.1% max (at: 20℃、1KHz)
耐电压 U_{TT} Voltage Proof	1.7 U_R 2S
绝缘电阻 I_R Insulation Resistance	$C_R \leq 0.33\mu F$ 50000MΩ min
	$C_R > 0.33\mu F$ 15000S min (at: 20℃、60S)

■ 外形图 OUTLINE DRAWING



■ 尺寸 Dimensions

产 品 码	容 量 (μF)	尺寸 (mm)			备 注
		L _{max}	D _{max}	$\Phi d_{\pm 0.05}$	
U _R =250 Vdc					
CBB19250683□15□000	0.068	15	7.2	0.6	
CBB19250104□15□000	0.1	15	8.2	0.6	
CBB19250154□15□000	0.15	15	7.1	0.6	
CBB19250224□20□000	0.22	20	8.5	0.6	
CBB19250224□25□000	0.22	25	7.5	0.6	
CBB19250334□20□000	0.33	20	9.6	0.6	
CBB19250334□27□000	0.33	27	8.2	0.6	
CBB19250474□20□000	0.47	20	11.0	0.8	
CBB19250474□27□000	0.47	27	9.2	0.6	
CBB19250684□20□000	0.68	20	13.0	0.8	
CBB19250684□27□000	0.68	27	10.5	0.8	
CBB19250824□27□000	0.82	27	11.2	0.8	
CBB19250105□27□000	1.0	27	12.1	0.8	
CBB19250105□32□000	1.0	32	11.1	0.8	
CBB19250155□27□000	1.5	27	14.5	0.8	
CBB19250155□32□000	1.5	32	13.0	0.8	
CBB19250225□32□000	2.2	32	15.3	0.8	
CBB19250225□36□000	2.2	36	14.0	0.8	
CBB19250335□32□000	3.3	32	18.0	0.8	
CBB19250335□36□000	3.3	36	16.6	0.8	
CBB19250475□32□000	4.7	32	21.0	0.8	
CBB19250475□36□000	4.7	36	19.5	0.8	
U _R =400 Vdc					
CBB19400473□15□000	0.047	15	7.2	0.6	
CBB19400683□15□000	0.068	15	8.1	0.6	
CBB19400104□15□000	0.1	15	9.2	0.6	
CBB19400104□20□000	0.1	20	7.5	0.6	
CBB19400154□20□000	0.15	20	8.3	0.6	
CBB19400224□20□000	0.22	20	9.5	0.6	
CBB19400224□27□000	0.22	27	8.0	0.6	
CBB19400334□20□000	0.33	20	11.1	0.8	
CBB19400334□27□000	0.33	27	9.2	0.6	
CBB19400474□20□000	0.47	20	13.0	0.8	
CBB19400474□27□000	0.47	27	10.5	0.8	
CBB19400684□25□000	0.68	25	13.0	0.8	
CBB19400684□27□000	0.68	27	12.0	0.8	
CBB19400824□25□000	0.82	25	14.0	0.8	
CBB19400824□27□000	0.82	27	13.0	0.8	
CBB19400105□27□000	1.0	27	14.0	0.8	
CBB19400105□32□000	1.0	32	13.0	0.8	
CBB19400125□32□000	1.2	32	14.0	0.8	



产 品 码	容 量 (μF)	尺寸 (mm)			备 注
		L _{max}	D _{max}	$\Phi d_{\pm 0.05}$	
U _R =400 Vdc					
CBB19400155□32□000	1.5	32	15.0	0.8	
CBB19400155□36□000	1.5	36	14.0	0.8	
CBB19400225□32□000	2.2	32	18.0	0.8	
CBB19400225□36□000	2.2	36	17.0	0.8	
CBB19400335□32□000	3.3	32	21.5	0.8	
CBB19400335□36□000	3.3	36	20.0	0.8	
CBB19400475□46□000	4.7	46	21.0	0.8	
U _R =630 Vdc					
CBB19630333□15□000	0.033	15	8.0	0.6	
CBB19630473□15□000	0.047	15	8.8	0.6	
CBB19630473□20□000	0.047	20	7.5	0.6	
CBB19630683□20□000	0.068	20	8.0	0.6	
CBB19630104□20□000	0.1	20	9.0	0.6	
CBB19630154□20□000	0.15	20	11.0	0.8	
CBB19630224□20□000	0.22	20	12.0	0.8	
CBB19630224□27□000	0.22	27	10.0	0.8	
CBB19630334□25□000	0.33	25	13.0	0.8	
CBB19630334□27□000	0.33	27	11.5	0.8	
CBB19630474□27□000	0.47	27	13.5	0.8	
CBB19630474□32□000	0.47	32	12.0	0.8	
CBB19630685□27□000	0.68	27	15.5	0.8	
CBB19630685□32□000	0.68	32	14.0	0.8	
CBB19630105□32□000	1.0	32	16.5	0.8	
CBB19630105□36□000	1.0	36	15.0	0.8	
CBB19630155□32□000	1.5	32	19.5	0.8	
CBB19630155□36□000	1.5	36	18.0	0.8	
CBB19630225□36□000	2.2	36	21.5	0.8	
U _R =1000 Vdc					
CBB191KV472□15□000	0.0047	15	7.0	0.6	
CBB191KV562□15□000	0.0056	15	7.1	0.6	
CBB191KV682□15□000	0.0068	15	7.5	0.6	
CBB191KV752□15□000	0.0075	15	8.0	0.6	
CBB191KV822□15□000	0.0082	15	8.2	0.6	
CBB191KV103□15□000	0.01	15	8.5	0.6	
CBB191KV153□15□000	0.015	15	9.5	0.6	
CBB191KV153□20□000	0.015	20	8.0	0.6	
CBB191KV223□20□000	0.022	20	8.8	0.6	
CBB191KV333□20□000	0.033	20	10.0	0.8	
CBB191KV333□27□000	0.033	27	8.5	0.6	
CBB191KV473□20□000	0.047	20	11.1	0.8	
CBB191KV473□27□000	0.047	27	10.0	0.8	
CBB191KV683□27□000	0.068	27	11.0	0.8	
CBB191KV104□27□000	0.1	27	12.5	0.8	
CBB191KV104□32□000	0.1	32	11.5	0.8	
CBB191KV154□27□000	0.15	27	14.5	0.8	
CBB191KV154□32□000	0.15	32	13.5	0.8	
CBB191KV224□32□000	0.22	32	15.5	0.8	
CBB191KV224□36□000	0.22	36	14.2	0.8	
CBB191KV334□32□000	0.33	32	18.0	0.8	
CBB191KV334□36□000	0.33	36	17.0	0.8	
CBB191KV474□32□000	0.47	32	21.0	0.8	
CBB191KV474□36□000	0.47	36	20.0	0.8	