

**Metallized Polyester Film Capacitors-Box**

**■Specifications**

GB7332 (IEC384-2)

**■Structure**

Material: Polyester film  
 Electrode: Metallized Vacuum Evaporated Layer  
 (With complexing jumbo-size Zinc and Aluminum  
 Case: PBT Fire-proof plastic box  
 Encapsulation: Fire-proof Epoxy Resin

**■Using area**

DC and Low Pulse Circuit.  
 E.g. Low Frequency Filter, Blocking of  
 DC and Bypass etc..  
 Please do not use in the AC, filtering,  
 Oscillation and high frequency circuits.

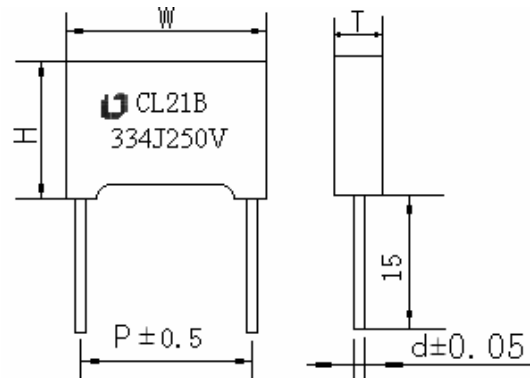
**■Features:**

Small Size with good self-healing effect.  
 Good Impulse Strength with high impact.  
 High Stability and reliability

**■Specifications**

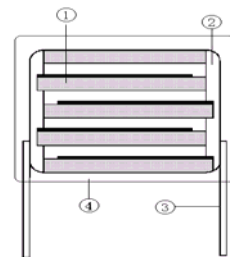
Climate Conditions	-40--+85°C					
Rated Voltage vdc	100V、250V、					
Capacitance Range	0.0022μF-12μF					
Capacitance Tolerance	±5% ±10%					
Testing Voltage	1.6UR (5S)					
Insulation Resistance and Time Consistence	≤0.33μF	≥7500MΩ				
	>0.33μF	≥2500S (MΩ.μF)				
Dissipation Factor	≤0.01 1kHz 20°C					
Climate Category	Temperature: 40±2°C Humidity: 93%RH Lasting Time: 21Days There is no visible damage with the clearly mark. Capacitance: ΔC/C≤5% Dissipation Factor (1KHz): Increasing≤0.005 IR: ≥50% of Rated					
Endurance Test	+85°C, 1000h Applying Voltage: Capacitance: ΔC/C≤5% IR: ≥50% Insulation Resistance IR: ≥50% of Rated					
dv/dt (v/μs)	Pitch	10	15	20	27.5	31.5
	100/250 V	20	10	8	5	5

**■Outline Drawing**



Pitch mm	10	15	22.5	27.5	31
The Diameter of the Pin mm	0.6	0.6/0.8	0.8		

**■Structure**



**Explanation:**

- ① Metallized Polyester Film
- ② Metal Spray Layer
- ③ CP Leads
- ④ Epoxy Resin
- ⑤ PBT Fire-proof plastic case
- ⑥ ROHS Compliant

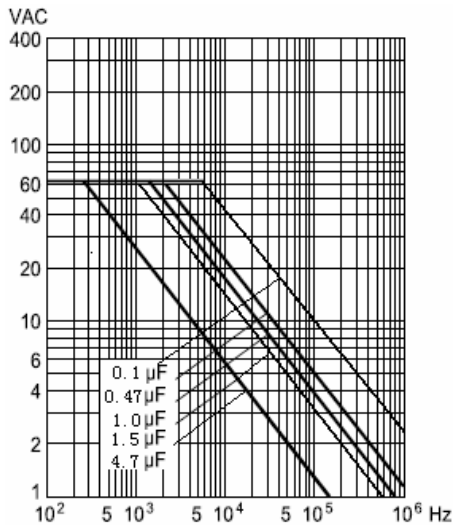
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■The exchanging of VAC and VDC

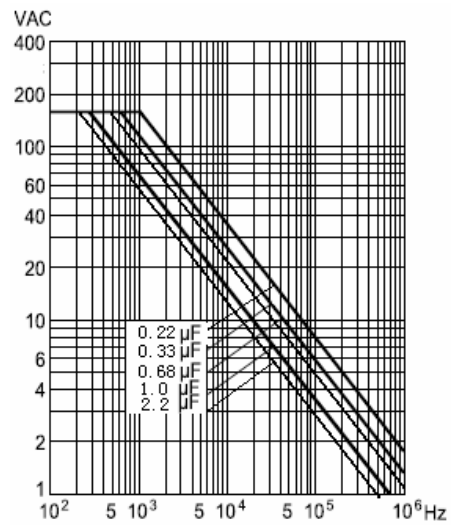
DV	100VDC	250VDC
AV	63VAC	160VAC

■The Relationship of AC Voltage Proof and Frequency

**100VDC/63VAC**



**250VDC/160VAC**





CL21B (MEB) Dimension Lists

Cap.	Part No.	Dimensions (mm)			Pitch (mm)
		W±1.0	T ±1.0	H±1.0	
<b>100VDC</b>					
472	MEB472K (J) 1C1G0	12.0	4.0	9.0	10.0
562	MEB562K (J) 1C1G0	12.0	4.0	9.0	10.0
682	MEB682K (J) 1C1G0	12.0	4.0	9.0	10.0
822	MEB822K (J) 1C1G0	12.0	4.0	9.0	10.0
103	MEB103K (J) 1C1G0	12.0	4.0	9.0	10.0
123	MEB123K (J) 1C1G0	12.0	4.0	9.0	10.0
153	MEB153K (J) 1C1G0	12.0	4.0	9.0	10.0
183	MEB183K (J) 1C1G0	12.0	4.0	9.0	10.0
223	MEB223K (J) 1C1G0	12.0	4.0	9.0	10.0
273	MEB273K (J) 1C1G0	12.0	4.0	9.0	10.0
333	MEB333K (J) 1C1G0	12.0	4.0	9.0	10.0
393	MEB393K (J) 1C1G0	12.0	4.0	9.0	10.0
473	MEB473K (J) 1C1G0	12.0	4.0	9.0	10.0
563	MEB563K (J) 1C1G0	12.0	4.0	9.0	10.0
823	MEB823K (J) 1C1G0	12.0	4.0	9.0	10.0
104	MEB104K (J) 1C1G0	12.0	4.0	9.0	10.0
124	MEB124K (J) 1C1G0	12.0	4.0	9.0	10.0
154	MEB154K (J) 1C2G0	12.0	4.0	9.0	10.0
184	MEB184K (J) 1C2G0	13.0	5.0	11.0	10.0
224	MEB224K (J) 1C2G0	13.0	5.0	11.0	10.0
274	MEB274K (J) 1C3G0	13.0	6.0	12.0	10.0
334	MEB334K (J) 1C3G0	13.0	6.0	12.0	10.0
394	MEB394K (J) 1D1G0	18.0	5.0	11.0	15.0
474	MEB474K (J) 1D1G0	18.0	5.0	11.0	15.0
564	MEB564K (J) 1D1G0	18.0	5.0	11.0	15.0
684	MEB684K (J) 1D2G0	18.0	6.0	12.0	15.0
824	MEB824K (J) 1D3G0	18.0	7.5	13.5	15.0
105	MEB105K (J) 1D3G0	18.0	7.5	13.5	15.0
125	MEB125K (J) 1D3G0	18.0	7.5	13.5	15.0
155	MEB155K (J) 1D4G0	18.0	8.5	14.5	15.0
185	MEB185K (J) 1D5G0	18.0	9.5	15.5	15.0
225	MEB225K (J) 1DAG0	18.0	10.0	15.8	15.0
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275	MEB275K (J) 1E3G0	26.5	8.5	17.0	22.5
335	MEB335K (J) 1E4G0	26.5	10.0	19.0	22.5
395	MEB395K (J) 1E4G0	26.5	10.0	19.0	22.5
475	MEB475K (J) 1E5G0	26.5	11.0	20.0	22.5
565	MEB565K (J) 1E6G0	26.5	12.0	21.5	22.5
685	MEB685K (J) 1E7G0	26.5	13.0	23.0	22.5
825	MEB825K (J) 1F2G0	31.5	13.0	21.6	27.5
106	MEB106K (J) 1F3G0	31.0	14.0	25.0	27.5
126	MEB126K (J) 1F4G0	32.0	16.0	25.5	27.5

Cap.	Part No.	Dimensions (mm)			Pitch (mm)
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<b>250VDC</b>					
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562	MEB562K (J) 1C1G0	12.0	4.0	9.0	10.0
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104	MEB104K (J) 2C1G0	13.0	4.0	9.0	10.0
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124	MEB124K (J) 2C2G0	13.0	5	11.0	10.0
154	MEB154K (J) 2C2G0	13.0	5.0	11.0	10.0
184	MEB184K (J) 2C3G0	13.0	6.0	12	10.0
224	MEB224K (J) 2C3G0	13.0	6.0	12.0	10.0
274	MEB274K (J) 2D1G0	18.0	5.0	11.0	15.0
334	MEB334K (J) 2D2G0	18.0	6.0	12.0	15.0
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474	MEB474K (J) 2D3G0	18.0	7.5	13.5	15.0
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825	MEB825K (J) 2F7G0	32.0	18.0	26.0	27.5
106	MEB106K (J) 2TAG0	38.0	18.0	28.0	31.5
126	MEB126K (J) 2TBG0	38.0	19.0	30.0	31.5