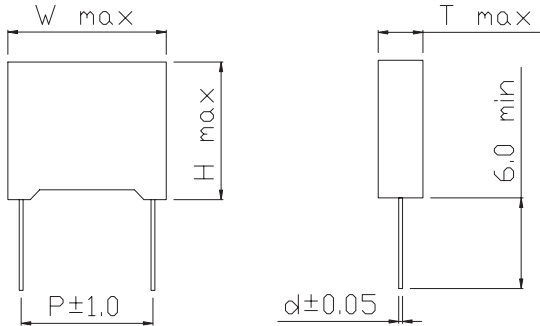


Film Capacitors Series

Mini Metallized Polyester Film Capacitor Box-Type: CL23B



Construction

Dielectric	Polyester Film
Electrodes	Aluminum Metallization
Winding	Non-inductive type
Leads	Tinned Wire
Outer coating	Flame retarding plastic case and epoxy resin filled

Features

- Space-saving miniature size
- Non-inductive construction
- Self-healing property
- High-moisture resistance
- Flame-retardant plastic case and epoxy resin (compliance with UL94V-0)

Specifications

Reference Standard	IEC 60384-2		
Operating Temperature Range	-40°C ~ +100°C +85°C ~ +105°C : Decreasing factor 1.25% per °C for VR(DC)		
Rated Voltage	63VDC, 100VDC, 250VDC, 400VDC		
Capacitance Range	0.001µF ~ 1.5µF		
Capacitance Tolerance	J=±5% K=±10% M=±20%		
Dissipation factor	1.0% max at 20°C, 1KHz		
Voltage Proof	Terminal to Terminal: (at 20+5°C) 1.5*VR applied for 2 sec. (cut off current 10mA)		
Insulation resistance (I.R.)	≥15000MΩ	CR ≤ 0.33µF	
	≥5000MΩ	CR > 0.33µF	20+5°C, 100V, 1min

ORDER INFORMATION

Product No.:	KLS10 - CL23B - XXX	X	XX	-	XX
Pos.No.	Product Name:	CAPACITANCE	TOL.	Rated Voltage	Pitch
	Metallized Polyester Film Capacitor	IN 3DIGITS	K= ± 10%	100=100VDC	P5=5mm
		332=0.0033µF	J= ± 5%	250=250VDC	P7.5=7.5mm
		104= 0.1µF			
		474= 0.47µF			
		105= 1µF			

Mini Metallized Polyester Film Capacitor Box-Type: CL23B



Dimensions Size unit :mm

R. V.	63VDC/40VAC					100VDC/63VAC					250VDC/160VAC					400VDC/200VAC					
Size	W	H	T	P	d	W	H	T	P	d	W	H	T	P	d	W	H	T	P	d	
Cap.	Max	Max	Max	1	0.05	Max	Max	Max	1	0.05	Max	Max	Max	1	0.05	Max	Max	Max	1	0.05	
0.001	7.6	6.5	2.5	5	0.5	7.6	6.5	2.5	5	0.5	7.6	6.5	2.5	5	0.5	7.6	6.5	2.5	5	0.5	
0.0012	7.6	6.5	2.5	5	0.5	7.6	6.5	2.5	5	0.5	7.6	6.5	2.5	5	0.5	7.6	6.5	2.5	5	0.5	
0.0015	7.6	6.5	2.5	5	0.5	7.6	6.5	2.5	5	0.5	7.6	6.5	2.5	5	0.5	7.6	6.5	2.5	5	0.5	
0.0018	7.6	6.5	2.5	5	0.5	7.6	6.5	2.5	5	0.5	7.6	6.5	2.5	5	0.5	7.6	6.5	2.5	5	0.5	
0.0022	7.6	6.5	2.5	5	0.5	7.6	6.5	2.5	5	0.5	7.6	6.5	2.5	5	0.5	7.6	6.5	2.5	5	0.5	
0.0027	7.6	6.5	2.5	5	0.5	7.6	6.5	2.5	5	0.5	7.6	6.5	2.5	5	0.5	7.6	6.5	2.5	5	0.5	
0.0033	7.6	6.5	2.5	5	0.5	7.6	6.5	2.5	5	0.5	7.6	6.5	2.5	5	0.5	7.6	6.5	2.5	5	0.5	
0.0039	7.6	6.5	2.5	5	0.5	7.6	6.5	2.5	5	0.5	7.6	6.5	2.5	5	0.5	7.6	6.5	2.5	5	0.5	
0.0047	7.6	6.5	2.5	5	0.5	7.6	6.5	2.5	5	0.5	7.6	6.5	2.5	5	0.5	7.6	6.5	2.5	5	0.5	
0.0056	7.6	6.5	2.5	5	0.5	7.6	6.5	2.5	5	0.5	7.6	6.5	2.5	5	0.5	7.6	8	3.8	5	0.5	
0.0068	7.6	6.5	2.5	5	0.5	7.6	6.5	2.5	5	0.5	7.6	6.5	2.5	5	0.5	7.6	8	3.8	5	0.5	
0.0082	7.6	6.5	2.5	5	0.5	7.6	6.5	2.5	5	0.5	7.6	6.5	2.5	5	0.5	7.6	8	3.8	5	0.5	
0.01	7.6	6.5	2.5	5	0.5	7.6	6.5	2.5	5	0.5	7.6	6.5	2.5	5	0.5	7.6	8	3.8	5	0.5	
0.012	7.6	6.5	2.5	5	0.5	7.6	6.5	2.5	5	0.5	7.6	6.5	2.5	5	0.5	7.6	8	3.8	5	0.5	
0.015	7.6	6.5	2.5	5	0.5	7.6	6.5	2.5	5	0.5	7.6	6.5	2.5	5	0.5	7.6	8	3.8	5	0.5	
0.018	7.6	6.5	2.5	5	0.5	7.6	6.5	2.5	5	0.5	7.6	8	3.8	5	0.5	7.6	12	6	5	0.5	
0.022	7.6	6.5	2.5	5	0.5	7.6	6.5	2.5	5	0.5	7.6	8	3.8	5	0.5	7.6	12	6	5	0.5	
0.027	7.6	6.5	2.5	5	0.5	7.6	6.5	2.5	5	0.5	7.6	8	3.8	5	0.5	7.6	12	6	5	0.5	
0.033	7.6	6.5	2.5	5	0.5	7.6	6.5	2.5	5	0.5	7.6	8	3.8	5	0.5	7.6	12	6	5	0.5	
0.039	7.6	6.5	2.5	5	0.5	7.6	6.5	2.5	5	0.5	7.6	8	3.8	5	0.5						
0.047	7.6	6.5	2.5	5	0.5	7.6	6.5	2.5	5	0.5	7.6	8	3.8	5	0.5						
0.056	7.6	6.5	2.5	5	0.5	7.6	6.5	2.5	5	0.5	7.6	8	3.8	5	0.5						
0.068	7.6	6.5	2.5	5	0.5	7.6	6.5	2.5	5	0.5	7.6	8	3.8	5	0.5						
0.082	7.6	6.5	2.5	5	0.5	7.6	6.5	2.5	5	0.5	7.6	12	6	5	0.5						
0.1	7.6	6.5	2.5	5	0.5	7.6	6.5	2.5	5	0.5	7.6	12	6	5	0.5						
0.12	7.6	6.5	2.5	5	0.5	7.6	6.5	2.5	5	0.5	7.6	12	6	5	0.5						
0.15	7.6	6.5	2.5	5	0.5	7.6	6.5	2.5	5	0.5	7.6	12	6	5	0.5						
0.18	7.6	6.5	2.5	5	0.5	7.6	8	5	5	0.5											
2.2	7.6	6.5	2.5	5	0.5	7.6	8	5	5	0.5											
2	7.6	6.5	2.5	5	0.5	7.6	8	5	5	0.5											
0.33	7.6	6.5	2.5	5	0.5	7.6	8	5	5	0.5											
0.39	7.6	6.5	2.5	5	0.5	7.6	12	6	5	0.5											
0.47	7.6	8	5	5	0.5	7.6	12	6	5	0.5											
0.56	7.6	8	5	5	0.5	7.6	12	6	5	0.5											
0.68	7.6	8	5	5	0.5	7.6	12	6	5	0.5											
0.82	7.6	8	5	5	0.5	7.6	12	6	5	0.5											
1	7.6	8	5	5	0.5	7.6	12	6	5	0.5											
1.5	7.6	12	6	5	0.5																

• The above dimensions are for reference only. The final dimensions are subject to our specifications.

ORDER INFORMATION

Product No.: KLS10 - CL23B - XXX X XX - XX

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