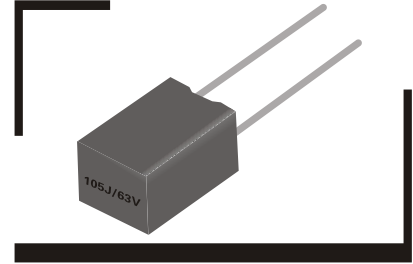


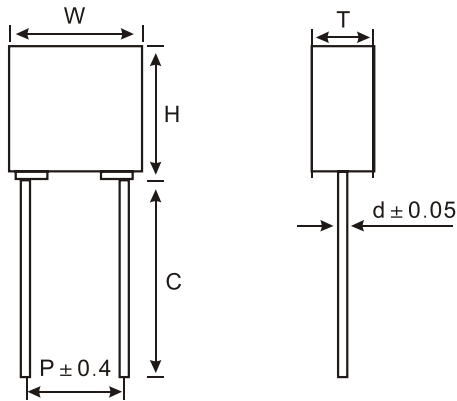
CL23X Series Metallized Polyester Film Capacitor(Stacked version)

Features:

- Metallized polyester film, stacked construction
- Plastic case(UL94 V-0), epoxy resin sealing, high dv/dt ability
- Widely used in by-passing, blocking, coupling, decoupling, pulse logic, timing, oscillator circuits.

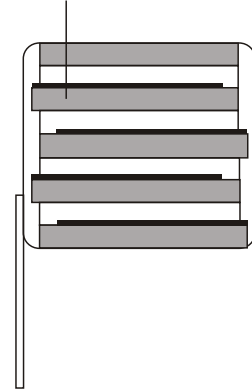


Outline Drawing:



Winding Constructions:

single sided metallized polyester film



Technical Data:

Reference Standard	GB 7332 (IEC 60384-2)		
Climatic Category	55/105/56		
Rated temperature	85°C		
Operating temperature range	-55°C~+105°C (+85°C to +105°C: decreasing factor 1.25% per °C for V_R (dc))		
Rated Voltage	50/63V、100V、250V、400V		
Capacitance Range	0.001 μ F ~ 2.2 μ F		
Capacitance Tolerance	\pm 5%(J)、 \pm 10%(K)		
Voltage Proof	1.4 U_R (5s at 20°C \varnothing)		
Dissipation Factor	\leq 0.7% (20°C, 1kHz)		
Insulation Resistance	$U_R \leq 100V$	$\geq 15\,000M\Omega$, $C_R \leq 0.33\mu F$; $\geq 5\,000s$, $C_R > 0.33\mu F$	(20°C, 10V, 1min)
	$U_R > 100V$	$\geq 30\,000M\Omega$, $C_R \leq 0.33\mu F$; $\geq 10\,000s$, $C_R > 0.33\mu F$	(20°C, 100V, 1min)

Dimensions(In mm)

Capacitor Thickness(T)	≤ 3.5	> 3.5
Dimension Tolerance(W,H,T)	± 0.2	± 0.4



Ratedcap (μF)	50/63VDC					100VDC					250VDC					400VDC					
	W	H	T	P	d ϕ	W	H	T	P	d ϕ	W	H	T	P	d ϕ	W	H	T	P	d ϕ	
0.001	7.2	6.5	2.5	5.0	5.0	7.2	6.5	2.5	5.0	0.5	7.2	6.5	2.5	5.0	5.0						
0.0012	7.2	6.5	2.5	5.0	5.0	7.2	6.5	2.5	5.0	0.5	7.2	6.5	2.5	5.0	5.0						
0.0015	7.2	6.5	2.5	5.0	5.0	7.2	6.5	2.5	5.0	0.5	7.2	6.5	2.5	5.0	5.0						
0.0018	7.2	6.5	2.5	5.0	5.0	7.2	6.5	2.5	5.0	0.5	7.2	6.5	2.5	5.0	5.0						
0.0022	7.2	6.5	2.5	5.0	5.0	7.2	6.5	2.5	5.0	0.5	7.2	6.5	2.5	5.0	5.0						
0.0027	7.2	6.5	2.5	5.0	5.0	7.2	6.5	2.5	5.0	0.5	7.2	6.5	2.5	5.0	5.0						
0.0033	7.2	6.5	2.5	5.0	5.0	7.2	6.5	2.5	5.0	0.5	7.2	6.5	2.5	5.0	5.0						
0.0039	7.2	6.5	2.5	5.0	5.0	7.2	6.5	2.5	5.0	0.5	7.2	6.5	2.5	5.0	5.0						
0.0047	7.2	6.5	2.5	5.0	5.0	7.2	6.5	2.5	5.0	0.5	7.2	6.5	2.5	5.0	5.0						
0.0056	7.2	6.5	2.5	5.0	5.0	7.2	6.5	2.5	5.0	0.5	7.2	6.5	2.5	5.0	5.0	7.2	7.5	3.5	5.0	5.0	
0.0068	7.2	6.5	2.5	5.0	5.0	7.2	6.5	2.5	5.0	0.5	7.2	6.5	2.5	5.0	5.0	7.2	7.5	3.5	5.0	5.0	
0.0082	7.2	6.5	2.5	5.0	5.0	7.2	6.5	2.5	5.0	0.5	7.2	6.5	2.5	5.0	5.0	7.2	7.5	3.5	5.0	5.0	
0.01	7.2	6.5	2.5	5.0	5.0	7.2	6.5	2.5	5.0	0.5	7.2	6.5	2.5	5.0	5.0	7.2	7.5	3.5	5.0	5.0	
0.012	7.2	6.5	2.5	5.0	5.0	7.2	6.5	2.5	5.0	0.5	7.2	6.5	2.5	5.0	5.0	7.2	9.5	4.5	5.0	0.6	
0.015	7.2	6.5	2.5	5.0	5.0	7.2	6.5	2.5	5.0	0.5	7.2	6.5	2.5	5.0	5.0	7.2	9.5	4.5	5.0	0.6	
0.018	7.2	6.5	2.5	5.0	5.0	7.2	6.5	2.5	5.0	0.5	7.2	6.5	2.5	5.0	5.0	7.2	9.5	4.5	5.0	0.6	
0.022	7.2	6.5	2.5	5.0	5.0	7.2	6.5	2.5	5.0	0.5	7.2	7.5	3.5	5.0	5.0	7.2	10.0	5.0	5.0	0.6	
0.027	7.2	6.5	2.5	5.0	5.0	7.2	6.5	2.5	5.0	0.5	7.2	7.5	3.5	5.0	5.0	7.2	11.0	6.0	5.0	0.6	
0.033	7.2	6.5	2.5	5.0	5.0	7.2	6.5	2.5	5.0	0.5	7.2	7.5	3.5	5.0	5.0	7.2	11.0	6.0	5.0	0.6	
0.039	7.2	6.5	2.5	5.0	5.0	7.2	6.5	2.5	5.0	0.5	7.2	7.5	3.5	5.0	5.0	7.2	11.0	6.0	5.0	0.6	
0.047	7.2	6.5	2.5	5.0	5.0	7.2	6.5	2.5	5.0	0.5	7.2	9.5	4.5	5.0	0.6	7.2	11.0	6.0	5.0	0.6	
0.056	7.2	6.5	2.5	5.0	5.0	7.2	6.5	2.5	5.0	0.5	7.2	9.5	4.5	5.0	0.6						
0.068	7.2	6.5	2.5	5.0	5.0	7.2	6.5	2.5	5.0	0.5	7.2	9.5	4.5	5.0	0.6						
0.082	7.2	6.5	2.5	5.0	5.0	7.2	6.5	2.5	5.0	0.5	7.2	10.0	5.0	5.0	0.6						
0.10	7.2	6.5	2.5	5.0	5.0	7.2	7.5	3.5	5.0	0.5	7.2	10.0	5.0	5.0	0.6						
0.12	7.2	6.5	2.5	5.0	5.0	7.2	9.5	4.5	5.0	0.5	7.2	11.0	6.0	5.0	0.6						
0.15	7.2	7.5	3.5	5.0	5.0	7.2	9.5	4.5	5.0	0.6	7.2	11.0	6.0	5.0	0.6						
0.18	7.2	7.5	3.5	5.0	5.0	7.2	9.5	4.5	5.0	0.6											
0.22	7.2	7.5	3.5	5.0	5.0	7.2	10.0	5.0	5.0	0.6											
0.27	7.2	9.5	4.5	5.0	6.0	7.2	10.0	5.0	5.0	0.6											
0.33	7.2	9.5	4.5	5.0	6.0	7.2	11.0	6.0	5.0	0.6											
0.39	7.2	9.5	4.5	5.0	6.0	7.2	11.0	6.0	5.0	0.6											
0.47	7.2	10.0	5.0	5.0	6.0	7.2	11.0	6.0	5.0	0.6											
0.56	7.2	10.0	5.0	5.0	6.0	7.2	11.0	6.0	5.0	0.6											
0.68	7.2	11.0	6.0	5.0	6.0	7.2	11.0	6.0	5.0	0.6											
0.82	7.2	11.0	6.0	5.0	6.0	7.8	13.0	7.8	5.0	0.6											
1.0	7.2	11.0	6.0	5.0	6.0	7.8	13.0	7.8	5.0	0.6											
1.5	7.5	10.5	6.0	5.0	6.0																
2.2	7.8	13.0	7.8	5.0	6.0																

The specifications are subject to to change without notice,please contact our sales department before your order