

Film Capacitors

EF4 - CL23 Box Metallized Polyester Film Capacitors

ELECSOUND®

CL23 are non-inductively wound with metallized polyester film as dielectric/electrode with copper-clad steel leads and encapsulated in a plastic case sealed with epoxy resin.

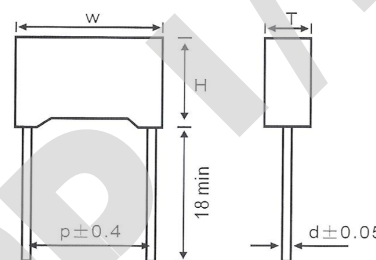
Features:

- Box type provides the identical dimensions
- Excellent flame retardant abilities
- Excellent self-healing property and high reliability
- Suitable for blocking, by-pass and coupling of DC and signals to VHF range
- Widely used in filter, noise suppression and low pulse circuits



Technical Specifications:

- Reference Standard: GB7332 (IEC60384-2)
- Climatic Category: 40/85/21
- Rated Voltage: 100V, 250V, 400V, 630V
- Capacitance Range: 0.01 ~ 10.0μF
- Capacitance Tolerance: ±5% (J) ; ±10% (K)
- Voltage Proof: 1.6UR (2S)
- Dissipation Factor: ≤0.01 (20°C, 1 KHz)
- Insulation Resistance:
 - Ur > 100V ≥7500MΩ, Cr ≤ 0.33μF (20°C, 1 min) ≥2500S, Cr > 0.33μF (20°C, 1 min)
 - Ur ≤100V ≥3750MΩ, Cr ≤ 0.33μF (20°C, 1 min) ≥1250S, Cr > 0.33μF (20°C, 1 min)



Dimensions: (mm)

μF	50/63VDC					100VDC					250VDC					400VDC					630VDC				
	W	H	T	P	d	W	H	T	P	d	W	H	T	P	d	W	H	T	P	d	W	H	T	P	d
0.001	7.2	6.5	2.5	5	0.5	7.2	6.5	2.5	5	0.5	11	7	2.5	7.5	0.6	11	8.5	3.5	7.5	0.6	11	8.5	3.5	7.5	0.6
0.0015	7.2	6.5	2.5	5	0.5	7.2	6.5	2.5	5	0.5	11	7	2.5	7.5	0.6	11	8.5	3.5	7.5	0.6	11	8.5	3.5	7.5	0.6
0.0022	7.2	6.5	2.5	5	0.5	7.2	6.5	2.5	5	0.5	11	7	2.5	7.5	0.6	11	8.5	3.5	7.5	0.6	11	8.5	3.5	7.5	0.6
0.0033	7.2	6.5	2.5	5	0.5	7.2	6.5	2.5	5	0.5	11	7	2.5	7.5	0.6	11	8.5	3.5	7.5	0.6	11	8.5	3.5	7.5	0.6
0.0047	7.2	6.5	2.5	5	0.5	7.2	6.5	2.5	5	0.5	11	7	2.5	7.5	0.6	11	9	4	7.5	0.6	11	9	4	7.5	0.6
0.0068	7.2	6.5	2.5	5	0.5	7.2	6.5	2.5	5	0.5	11	7	2.5	7.5	0.6	11	9	4	7.5	0.6	11	9	4	7.5	0.6
0.01	7.2	6.5	2.5	5	0.5	7.2	6.5	2.5	5	0.5	11	7	2.5	7.5	0.6	13	9	4	10	0.6	11	9	4	7.5	0.6
0.015	7.2	6.5	2.5	5	0.5	7.2	6.5	2.5	5	0.5	11	7	2.5	7.5	0.6	13	9	4	10	0.6	11	11	6	7.5	0.6
0.022	7.2	6.5	2.5	5	0.5	7.2	6.5	2.5	5	0.5	11	7	2.5	7.5	0.6	13	9	4	10	0.6	11	12	6	7.5	0.6
0.033	7.2	6.5	2.5	5	0.5	7.2	6.5	2.5	5	0.5	11	8.5	3.5	7.5	0.6	13	9	4	10	0.6	18	11	5	15	0.8
0.047	7.2	6.5	2.5	5	0.5	7.2	6.5	2.8	5	0.5	11	9	4	7.5	0.6	13	11	5	10	0.6	18	11	5	15	0.8
0.068	7.2	6.5	2.5	5	0.5	7.2	6.5	3	5	0.5	11	11	5	7.5	0.6	13	11	5	10	0.6	18	12	6	15	0.8
0.1	7.2	6.5	2.5	5	0.5	7.2	8.5	3.5	5	0.5	11	11	5	7.5	0.6	13	11	5	10	0.6	18	14	7.5	15	0.8
0.15	7.2	6.5	3	5	0.5	7.2	9.5	4.5	5	0.5	11	12	6	7.5	0.6	13	11	5	10	0.6	18	15	8.5	15	0.8
0.22	7.2	6.5	3.5	5	0.5	7.2	9.5	4.5	5	0.5															
0.33	7.2	6.5	3.5	5	0.5	7.2	11	7	5	0.5															
0.47	7.2	6.5	4.5	5	0.5	7.2	13	7.2	5	0.5															
0.68	7.2	10	5	5	0.5																				
1.0	7.2	10	6	5	0.5																				

Note: Capacitors of special specifications are made according to customer's need.