

Film capacitors

EF1 - CL11 Mylar Film Metal Foil Capacitor

ELECSOUND®

CL11 Mylar capacitors are inductively wound with polyester film as the dielectric and aluminum foil as the electrode with copper-clad steel leads and epoxy resin coated.

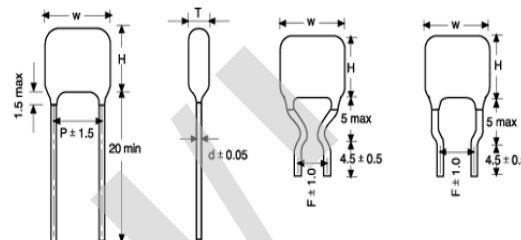
Features:

- Small size, light weight and low cost
- High stability and reliability
- Dissipation factor is small because the leads are directly welded to electrodes
- Widely used in DC and pulsating circuits of broadcasting and TV-sets, Communication equipment, monitor, energy – saving lamps and various electronic equipments



Technical Specifications:

- Reference Standard: GB6346 (IEC 60384-11)
- Climatic Category: 40/85/21
- Rated Voltage: 50V, 63V/100V, 160V, 250V, 400V, 630V, 1000V, 1200V
- Capacitance Range: 0.001 ~ 0.47μF
- Capacitance Tolerance: ±5% (J); ±10% (K)
- Voltage Proof: 2UR (5S)
- Dissipation Factor: ≤0.01 (20°C, 1 KHz)
- Insulation Resistance:
 - ≥10000MΩ, Cr > 0.1μF (20°C, 1 min)
 - ≥30000MΩ, Cr ≤ 0.1μF (20°C, 1 min)



Dimensions: (mm)

μF	50VDC					63/100VDC					160VDC					250VDC					400VDC					630VDC					1000VDC					1200VDC				
	W	H	T	D	P	W	H	T	D	P	W	H	T	D	P	W	H	T	D	P	W	H	T	D	P	W	H	T	D	P	W	H	T	D	P	W	H	T	D	P
0.001	5	7	3	1	4	6	11	3	1	4	7	11	3	1	4	7	11	4	1	4	6	12	4	0.5	4	8	12	5	1	4	8	14	5	1	4	8	14	6	1	5
0.0015	5	7	3	1	4	6	11	3	1	4	7	11	3	1	4	7	11	4	1	4	7	12	4	0.5	4	8	12	5	1	4	8	14	5	1	4	8	14	6	1	5
0.0018	5	7	3	1	4	6	11	3	1	4	7	11	3	1	4	7	11	4	1	4	7	13	4	0.5	4	9	13	5	1	5	8	14	5	1	5	8	14	6	1	5
0.0022	6	7	3	1	4	6	11	3	1	4	7	11	3	1	4	7	11	4	1	4	7	13	4	0.5	4	9	13	5	1	5	8	14	5	1	5	8	14	6	1	5
0.0027	6	7	3	1	4	6	11	3	1	4	7	11	3	1	4	7	11	4	1	4	7	13	5	0.5	6	9	13	5	1	5	9	14	6	1	5	9	15	6	1	5
0.0033	6	7	3	1	4	6	11	3	1	4	7	11	3	1	4	7	11	4	1	4	7	13	5	0.5	6	9	13	5	1	5	9	14	6	1	5	10	15	6	1	5
0.0047	6	8	3	1	4	6	11	3	1	4	7	11	3	1	4	7	11	4	1	4	8	14	5	0.5	6	10	14	6	1	5	10	16	7	1	6	10	16	7	1	6
0.0056	6	8	3	1	4	6	11	3	1	4	7	11	4	1	5	7	11	4	1	5	9	14	6	0.5	6	10	14	6	1	6	10	16	7	1	6	11	16	7	1	6
0.0068	6	8	3	1	4	6	11	3	1	4	7	11	4	1	5	7	11	4	1	5	9	14	6	0.5	6	11	16	6	1	6	10	16	7	1	6	11	17	7	1	6
0.0082	6	8	3	1	4	7	11	3	1	4	8	13	4	1	5	8	13	4	1	5	10	15	7	0.5	7	11	16	6	1	6	12	17	8	1	7	13	17	9	1	7
0.01	6	8	3	1	4	7	11	3	1	5	8	13	4	1	5	8	13	4	1	5	10	15	7	0.5	7	11	17	7	1	7	12	17	8	1	7	13	17	9	1	7
0.015	6	8	4	1	4	8	12	4	1	5	9	14	5	1	5	9	14	5	1	5	10	16	7	0.5	7	12	17	7	1	7										
0.022	7	9	4	1	4	8	12	4	1	5	9	14	6	1	6	9	14	6	1	6	10	17	7	0.5	7	13	18	7	1	7										
0.027	7	9	4	1	4	8	12	4	1	5	10	15	6	1	6	10	15	6	1	6	12	19	7	0.5	8	14	20	9	1	8										
0.033	8	9	4	1	5	8	12	4	1	5	10	15	6	1	6	10	15	6	1	6	12	19	7	0.5	8	14	20	9	1	8										
0.039	8	9	4	1	5	9	12	5	1	5	12	16	7	1	7	13	18	9	1	7	14	20	9	0.6	9	17	24	11	1	9										
0.047	8	10	5	1	6	9	12	5	1	5	12	16	7	1	7	13	18	9	1	7	14	20	9	0.6	9	17	24	11	1	9										
0.056	8	10	5	1	6	10	13	5	1	8	12	16	8	1	7	14	21	9	1	8	16	22	11	0.6	9															
0.068	8	10	5	1	6	10	13	5	1	8	13	16	8	1	7	14	21	9	1	8	16	22	11	0.6	9															
0.082	9	10	5	1	6	11	13	6	1	8	14	17	8	1	8	16	22	10	1	9	17	23	11	0.6	12															
0.1	9	10	5	1	6	11	13	6	1	8	14	17	8	1	8	16	22	10	1	9	17	23	11	0.6	12															
0.15	10	12	6	1	6	12	15	7	1	8																														
0.18	10	12	6	1	7	14	15	7	1	9																														
0.22	11	12	6	1	7	14	15	7	1	9																														
0.27	11	12	6	1	7	16	18	8	1	10																														
0.33	11	15	8	1	8	16	18	8	1	10																														
0.39	11	15	8	1	8	16	18	9	1	10																														
0.47	11	15	8	1	8	16	18	9	1	10																														

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

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