

The **M-Cap® Classic** series has formed the basis of the Mundorf audio film capacitors since 1990. Avoiding an additional housing, the simple printing method and the classic longitudinal structure make it possible to create our most compact and cost-effective MKP-types.

True to our motto of “Inner Excellence”, the best material selection and highest production quality guarantee low tolerances and the highest standards of safety in use, even in our entry-level model. The M-Cap® Classic’s three-dimensional, precise sound pattern, the richly detailed, harmonic music playback and dynamics are guaranteed with aluminised PP capacitor film.

You will find extensive information about the technologies used on pages 6 to 8 in sections **2.0 • 2.2 • 3.4**.



**General Information:**

Dielectric: Polypropylene (PP)  
Metallisation: Aluminium  
tan δ: = 0.0002@1kHz · 0.0001@10kHz  
Max. ambient temperature: 85°C/185°F  
Recommended for new designs.  
Further capacities and custom labeling are available on request.

**MCAP250**

**M-Cap Classic, 250 VDC**

Capacity [μF] ±5%	Body Ø * L [mm]	Wire Ø * L[mm]	[€]
1,0	11 * 23	0.8 * 30	2,99
1,5	13 * 23	0.8 * 30	3,19
2,2	13 * 28	0.8 * 30	3,39
2,7	15 * 28	0.8 * 30	3,59
3,3	16 * 28	0.8 * 30	3,79
3,9	17 * 28	0.8 * 30	3,99
4,7	16 * 33	0.8 * 30	4,19
5,6	18 * 33	1.0 * 35	4,39
6,8	20 * 33	1.0 * 35	4,79
8,2	22 * 33	1.0 * 35	5,49
10	22 * 35	1.0 * 35	6,29
12	26 * 39	1.0 * 35	7,99
15	26 * 39	1.0 * 35	9,49
18	29 * 44	1.0 * 40	10,90
22	29 * 44	1.0 * 40	12,90
33	33 * 49	1.0 * 45	16,90
47	37 * 54	1.2 * 45	21,90
68	43 * 61	1.2 * 45	27,90
82	47 * 61	1.2 * 45	34,90
100	46 * 66	1.6 * 55	44,90



**MCAP630**

**M-Cap Classic, 630 VDC**

Capacity [μF] ±3%	Body Ø * L [mm]	Wire Ø * L[mm]	[€]
0,10	10 * 19	0.8 * 30	3,19
0,15	10 * 21	0.8 * 30	3,19
0,22	10 * 23	0.8 * 30	3,19
0,33	12 * 23	0.8 * 30	3,29
0,47	12 * 25	0.8 * 30	3,49
0,68	14 * 26	0.8 * 30	3,69
1,0	16 * 26	0.8 * 30	3,99
1,5	17 * 29	0.8 * 30	4,29
2,2	18 * 34	1.0 * 35	4,79
3,3	22 * 34	1.0 * 35	5,39
4,7	24 * 39	1.0 * 35	5,99
6,8	26 * 44	1.0 * 40	7,99
10	29 * 49	1.0 * 40	9,99

**MCAP400**

**M-Cap Classic, 400 VDC**

Capacity [μF] ±3%	Body Ø * L [mm]	Wire Ø * L[mm]	[€]
1,0	12 * 23	0.8 * 30	3,49
1,5	14 * 28	0.8 * 30	3,69
2,2	16 * 28	0.8 * 30	3,99
2,7	18 * 29	0.8 * 30	4,29
3,3	17 * 34	0.8 * 35	4,59
3,9	18 * 34	0.8 * 35	4,99
4,7	20 * 34	1.0 * 35	5,49
5,6	22 * 34	1.0 * 35	5,99
6,8	24 * 34	1.0 * 35	6,99
8,2	24 * 39	1.0 * 35	7,99
10	26 * 39	1.0 * 35	8,99
15	28 * 46	1.0 * 40	12,90
22	34 * 46	1.0 * 40	18,90