



The **MCap®** is an audiophile metallized polypropylene capacitor. In selection of the materials used, special attention was given to the sound properties.

The practically induction-free type of construction and the low loss factor of the **MCap®** results in a very „quick“ capacitor.

The **MCap®** forms the basis for vivid music reproduction rich in nuance.

The **MCap®** series of audiophile MKP condensers has been expanded by a complete 250 VDC line-up in order to avoid any loss of sonically quality caused by lack of space or a tightened budget.

**Technical specifications:**

Dielectric: Polypropylene  
Dielectric strength: 250 - 630 VDC  
Loss factor:  $\tan \delta = 0.0002@1\text{kHz}@1\mu\text{F}$   
Permissible ambient temperature 85°C/185°F

**MCAP250 (replaced MKT)  
MKP-capacitors, 250 VDC**

Capacity [μF] ±5%	Body Ø * l [mm]	Wire Ø * l [mm]
1,0	11 * 23	0.8 * 30
1,5	13 * 23	0.8 * 30
2,2	13 * 28	0.8 * 30
2,7	15 * 28	0.8 * 30
3,3	16 * 28	0.8 * 30
3,9	17 * 28	0.8 * 30
4,7	19 * 28	1.0 * 35
5,6	18 * 33	1.0 * 35
6,8	20 * 33	1.0 * 35
8,2	22 * 33	1.0 * 35
10	24 * 33	1.0 * 35
12	24 * 39	1.0 * 35
15	26 * 39	1.0 * 35
22	29 * 44	1.0 * 40
33	33 * 49	1.0 * 45
47	37 * 54	1.2 * 45
68	43 * 61	1.2 * 45
82	47 * 61	1.2 * 45
100	49 * 66	1.6 * 55
150	56 * 66	1.6 * 55
220	51 * 110	1.6 * 55
330	63 * 117	1.6 * 55

**MCAP400  
MKP-capacitors, 400 VDC**

Capacity [μF] ±3%	Body Ø * l [mm]	Wire Ø * l [mm]
1,0	12 * 23	0.8 * 30
1,5	14 * 28	0.8 * 30
1,8	15 * 28	0.8 * 30
2,2	16 * 28	0.8 * 30
2,7	18 * 29	0.8 * 30
3,3	17 * 34	0.8 * 35
3,9	18 * 34	0.8 * 35
4,7	20 * 34	1.0 * 35
5,6	22 * 34	1.0 * 35
6,8	24 * 34	1.0 * 35
8,2	24 * 39	1.0 * 35
10	26 * 39	1.0 * 35
15	28 * 46	1.0 * 40
18	31 * 46	1.0 * 40
22	34 * 46	1.0 * 40
33	38 * 54	1.2 * 40
47	44 * 61	1.2 * 45
56	44 * 66	1.6 * 55
68	49 * 66	1.6 * 55
82	54 * 66	1.6 * 55
100	56 * 73	1.6 * 55



**MCAP630  
MKP-capacitors, 630 VDC**

Capacity [μF] ±3%	Body Ø * l [mm]	Wire Ø * l [mm]
0,10	10 * 19	0.8 * 30
0,15	10 * 21	0.8 * 30
0,22	10 * 23	0.8 * 30
0,27	11 * 23	0.8 * 30
0,33	12 * 23	0.8 * 30
0,39	43 * 23	0.8 * 30
0,47	12 * 25	0.8 * 30
0,56	13 * 25	0.8 * 30
0,68	14 * 26	0.8 * 30
0,82	15 * 26	0.8 * 30
1,0	16 * 26	0.8 * 30
1,5	17 * 29	0.8 * 30
2,2	18 * 34	1.0 * 35
2,7	20 * 34	1.0 * 35
3,3	22 * 34	1.0 * 35
3,9	22 * 39	1.0 * 35
4,7	24 * 39	1.0 * 35
5,6	26 * 39	1.0 * 35
6,8	26 * 44	1.0 * 40
8,2	29 * 44	1.0 * 40
10	29 * 49	1.0 * 40
15	34 * 54	1.2 * 45
22	39 * 59	1.2 * 45

**MCAP1000  
MKP-capacitors, 1000 VDC**

Capacity [μF] ±3%	Body Ø * l [mm]	Wire Ø * l [mm]
0,010	10 * 19	0,8 * 30