



The **MCap® EVO** was designed in 2012 as the successor of the RXF to facilitate utmost musical enjoyment even in small spaces on a limited budget. The PP capacitor film used here is first metallised with the thickest possible aluminium layer, then wound precisely into innovative EVO-LUTION winding geometry and then potted by hand into special casings.



These features are reflected in the music playback with colorful liveliness, remarkable micro dynamic alongside enhanced transparency, authenticity and stereophony. In addition, the **MCap® EVO** is characterised by low tolerances, compact dimensions, low costs and the highest standards of safety in use (self-healing). Its asymmetrical leads make it possible to assemble it in a classic, horizontal style or vertical; the shorter lead also indicates the capacitor's outer foil.

You will find extensive information about the technologies used on pages 6 to 8 in sections **2.0 • 2.2 • 2.2.1 • 3.4**.

Thanks to its **2.2.4 Oil impregnation**, the **MCap® EVO Oil** offers further developed dynamics. Its additional wrapping as well as its imprint in red-metallic impart an appropriate quality look and haptic.

ME

MCap EVO

Capacity [µF]	VDC	Body Ø* L [mm]	Wire Ø* E/A [mm]
0,010 ±5%	650	12 * 12	0,6 * 35/35
0,10 ±5%	650	12 * 12	0,6 * 35/35
0,15 ±5%	450	16 * 14	0,8 * 35/50
0,22 ±4%	450	16 * 14	0,8 * 35/50
0,27 ±4%	450	18 * 14	0,8 * 35/50
0,33 ±3%	450	18 * 14	0,8 * 35/50
0,39 ±3%	450	20 * 14	0,8 * 35/50
0,47 ±3%	450	20 * 14	0,8 * 35/50
0,56 ±3%	450	22 * 16	0,8 * 35/50
0,68 ±3%	450	22 * 16	0,8 * 35/50
0,82 ±3%	450	25 * 16	0,8 * 35/50
1,00 ±3%	450	25 * 16	0,8 * 35/50
1,50 ±3%	450	30 * 16	0,8 * 35/50
1,80 ±3%	450	25 * 21	0,8 * 35/50
2,20 ±3%	450	25 * 21	0,8 * 35/50
2,70 ±3%	450	30 * 21	0,8 * 35/50
3,30 ±3%	450	30 * 21	0,8 * 35/50
3,90 ±3%	450	25 * 27	0,8 * 35/50
4,70 ±3%	450	30 * 27	1,0 * 35/60
5,60 ±3%	450	30 * 27	1,0 * 35/60
6,80 ±3%	450	35 * 27	1,0 * 35/60
8,20 ±3%	450	35 * 27	1,0 * 35/60
10 ±3%	450	40 * 27	1,0 * 35/60
12 ±3%	450	35 * 35	1,0 * 35/65
15 ±3%	450	40 * 35	1,0 * 35/75
18 ±3%	450	50 * 35	1,0 * 35/75
22 ±3%	450	50 * 35	1,0 * 35/75
33 ±3%	450	65 * 35	1,2 * 45/90
47 ±3%	350	50 * 50	1,2 * 45/90
56 ±3%	350	65 * 50	1,4 * 50/105
68 ±3%	350	65 * 50	1,4 * 50/105
82 ±3%	350	75 * 50	1,4 * 50/105
100 ±3%	350	75 * 50	1,4 * 50/105
150 ±3%	250	50 * 90	1,4 * 50/140
220 ±3%	250	65 * 90	1,4 * 50/140
270 ±3%	250	65 * 90	1,4 * 50/140
330 ±3%	250	75 * 90	1,4 * 50/140

General Information:

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

MEO

MCap EVO Oil

Capacity [µF]	VDC	Body Ø* L [mm]	Wire Ø* E/A [mm]
0,010 ±5%	650	12 * 12	0,6 * 35/35
0,10 ±5%	650	12 * 12	0,6 * 35/35
0,15 ±5%	450	16 * 14	0,8 * 35/50
0,22 ±4%	450	16 * 14	0,8 * 35/50
0,33 ±3%	450	18 * 14	0,8 * 35/50
0,47 ±3%	450	20 * 14	0,8 * 35/50
0,68 ±3%	450	22 * 16	0,8 * 35/50
1,00 ±3%	450	25 * 16	0,8 * 35/50
1,50 ±3%	450	30 * 16	0,8 * 35/50
2,20 ±3%	450	25 * 21	0,8 * 35/50
2,70 ±3%	450	30 * 21	0,8 * 35/50
3,30 ±3%	450	30 * 21	0,8 * 35/50
3,90 ±3%	450	25 * 27	0,8 * 35/50
4,70 ±3%	450	30 * 27	1,0 * 35/60
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6,80 ±3%	450	35 * 27	1,0 * 35/60
8,20 ±3%	450	35 * 27	1,0 * 35/60
10 ±3%	450	40 * 27	1,0 * 35/60
15 ±3%	450	40 * 35	1,0 * 35/75
NEW 18 ±3%	450	50 * 35	1,0 * 35/75
22 ±3%	450	50 * 35	1,0 * 35/75
NEW 27 ±3%	450	65 * 35	1,2 * 45/90
33 ±3%	450	65 * 35	1,2 * 45/90
NEW 39 ±3%	350	50 * 50	1,2 * 45/90
47 ±3%	350	50 * 50	1,2 * 45/90
56 ±3%	350	65 * 50	1,4 * 50/105
68 ±3%	350	65 * 50	1,4 * 50/105
100 ±3%	350	75 * 50	1,4 * 50/105