



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		2,99
0,10 ±5%	650	12 * 12	0,6 * 35/35		2,99
0,15 ±5%	450	16 * 14	0,8 * 35/50		2,99
0,22 ±4%	450	16 * 14	0,8 * 35/50		3,09
0,27 ±4%	450	18 * 14	0,8 * 35/50		3,09
0,33 ±3%	450	18 * 14	0,8 * 35/50		3,19
0,39 ±3%	450	20 * 14	0,8 * 35/50		3,19
0,47 ±3%	450	20 * 14	0,8 * 35/50		3,29
0,56 ±3%	450	22 * 16	0,8 * 35/50		3,29
0,68 ±3%	450	22 * 16	0,8 * 35/50		3,39
0,82 ±3%	450	25 * 16	0,8 * 35/50		3,39
1,00 ±3%	450	25 * 16	0,8 * 35/50		3,49
1,50 ±3%	450	30 * 16	0,8 * 35/50		3,69
1,80 ±3%	450	25 * 21	0,8 * 35/50		3,79
2,20 ±3%	450	25 * 21	0,8 * 35/50		3,99
2,70 ±3%	450	30 * 21	0,8 * 35/50		4,19
3,30 ±3%	450	30 * 21	0,8 * 35/50		4,39
3,90 ±3%	450	25 * 27	0,8 * 35/50		4,69
4,70 ±3%	450	30 * 27	1,0 * 35/60		4,99
5,60 ±3%	450	30 * 27	1,0 * 35/60		5,99
6,80 ±3%	450	35 * 27	1,0 * 35/60		6,99
8,20 ±3%	450	35 * 27	1,0 * 35/60		7,99
10 ±3%	450	40 * 27	1,0 * 35/60		8,99
12 ±3%	450	35 * 35	1,0 * 35/65		9,99
15 ±3%	450	40 * 35	1,0 * 35/75		10,90
18 ±3%	450	50 * 35	1,0 * 35/75		13,90
22 ±3%	450	50 * 35	1,0 * 35/75		16,90
33 ±3%	450	65 * 35	1,2 * 45/90		21,90
47 ±3%	350	50 * 50	1,2 * 45/90		26,90
56 ±3%	350	65 * 50	1,4 * 50/105		31,90
68 ±3%	350	65 * 50	1,4 * 50/105		37,90
82 ±3%	350	75 * 50	1,4 * 50/105		42,90
100 ±3%	350	75 * 50	1,4 * 50/105		49,90
150 ±3%	250	50 * 90	1,4 * 50/140		62,90
220 ±3%	250	65 * 90	1,4 * 50/140		79,90
270 ±3%	250	65 * 90	1,4 * 50/140		119,90
330 ±3%	250	75 * 90	1,4 * 50/140		129,90

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		5,99
0,10 ±5%	650	12 * 12	0,6 * 35/35		5,99
0,15 ±5%	450	16 * 14	0,8 * 35/50		5,99
0,22 ±4%	450	16 * 14	0,8 * 35/50		6,19
0,33 ±3%	450	18 * 14	0,8 * 35/50		6,39
0,47 ±3%	450	20 * 14	0,8 * 35/50		6,59
0,68 ±3%	450	22 * 16	0,8 * 35/50		6,79
1,00 ±3%	450	25 * 16	0,8 * 35/50		6,99
1,50 ±3%	450	30 * 16	0,8 * 35/50		7,39
2,20 ±3%	450	25 * 21	0,8 * 35/50		7,79
2,70 ±3%	450	30 * 21	0,8 * 35/50		8,19
3,30 ±3%	450	30 * 21	0,8 * 35/50		8,59
3,90 ±3%	450	25 * 27	0,8 * 35/50		8,99
4,70 ±3%	450	30 * 27	1,0 * 35/60		9,49
5,60 ±3%	450	30 * 27	1,0 * 35/60		9,99
6,80 ±3%	450	35 * 27	1,0 * 35/60		10,90
8,20 ±3%	450	35 * 27	1,0 * 35/60		11,90
10 ±3%	450	40 * 27	1,0 * 35/60		12,90
15 ±3%	450	40 * 35	1,0 * 35/75		16,90
22 ±3%	450	50 * 35	1,0 * 35/75		21,90
33 ±3%	450	65 * 35	1,2 * 45/90		26,90
47 ±3%	350	50 * 50	1,2 * 45/90		31,90
56 ±3%	350	65 * 50	1,4 * 50/105		37,90
68 ±3%	350	65 * 50	1,4 * 50/105		43,90
100 ±3%	350	75 * 50	1,4 * 50/105		56,90

General Information:
 Dielectric: Polypropylene (PP)
 Metallisation: Aluminium
 $\tan \delta$: = 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.