

Audio Capacitors MCap SUPREME EVO

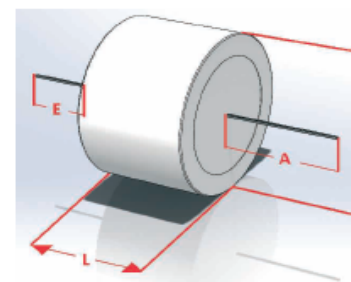


The **MCap® SUPREME EVO** is a complete new development for 2015. It combines the excellent impulse playback of the EVOLUTION winding technology with the unsurpassed holographic three-dimensionality of the SUPREME winding technology in a capacitor which is comparably cost-effective due to its aluminium metallisation.

After running through our latest and greatest winding process, the capacitors are potted by hand into aluminium tubes to minimise microphony. The 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 • 2.2.3 • 3.4**.

Thanks to its **2.2.4 Oil impregnation**, the **MCap® SUPREME EVO Oil** offers further increased presence and dynamics.



General Information:

Dielectric: Polypropylene (PP)

Metallisation: Aluminium

$\tan \delta = 0.0002@1\text{kHz} \cdot 0.0001@10\text{kHz}$

Max. ambient temperature: 85°C/185°F

Highly recommended for new designs.

Further voltages, capacities and custom labeling are available on request.

SE

MCap SUPREME EVO

Capacity [µF]	VDC	Body Ø* L [mm]	Wire Ø* E/A [mm]
0,10±2%	1000	17 * 23	0,6 * 35/45
0,15±2%	1000	21 * 23	0,8 * 35/45
0,22±2%	1000	26 * 23	0,8 * 35/50
0,33±2%	1000	31 * 23	0,8 * 35/50
0,47±2%	1000	31 * 23	0,8 * 35/50
0,68±2%	1000	36 * 23	0,8 * 35/55

SEO

MCap SUPREME EVO Oil

Capacity [µF]	VDC	Body Ø* L [mm]	Wire Ø* E/A [mm]
1,0±2%	1000	36 * 28	1,0 * 35/60
1,5±2%	1000	41 * 28	1,0 * 35/60
2,2±2%	800	36 * 34	1,0 * 35/65
2,7±2%	800	41 * 34	1,0 * 35/70
3,3±2%	800	46 * 34	1,4 * 35/70
3,9±2%	800	46 * 34	1,4 * 35/70
4,7±2%	800	51 * 34	1,4 * 35/75
5,6±2%	800	56 * 34	1,4 * 40/75
6,8±2%	800	51 * 41	1,4 * 35/80
8,2±2%	800	56 * 41	1,4 * 40/85
10±2%	800	66 * 41	1,4 * 45/90
15±2%	800	76 * 41	1,4 * 50/95
18±2%	700	66 * 55	1,4 * 45/100
22±2%	700	66 * 55	1,4 * 45/100
27±2%	700	76 * 55	1,4 * 50/105
33±2%	600	66 * 67	1,4 * 45/115
47±2%	600	76 * 67	1,4 * 50/120