

Fidelity Components MCap



With the **MCap® RXF (Radial Xtra Flat)**, we present an entirely new, innovative type of capacitor. The benefits of the special winding geometry, starting with the extremely compact shape, easily appeal to both the professional audio developer as well as the ambitious hi-fi amateur.

The large winding diameter with its internal contact surface, designed to be as large as possible, and the exceptionally large design of the connection endplates guarantee the shortest signal paths with little loss. This in turn results in an extremely low rest resistance and very low equivalent series inductivity.

The polypropylene foil used was dampened with a metal layer of maximum thickness. The additional grouting of the winding in the casing provides the capacitor with sustained protection from microphonic effects and furthermore prevents the winding from vibrating. This all has the objective of achieving the lowest loss of energy and distortion in tone.

The **MCap® RXF** will convince you of its appeal on the first go with a strikingly natural, tonal liveliness and the transparent nuanced dynamic of the music sound with which it once more sets the appropriate musical benchmark for all capacitors which, in their case, must forego the expensive Supreme winding technology for reasons of cost.



- Optimal winding geometry for the shortest signal paths
- The largest possible internal contact surface
- Extremely low equivalent series resistance (ESR)
- Very low equivalent series inductivity (ESL)
- Grouted foil winding against microphonic effects
- Polypropylene capacitor foil with aluminium plating
- Massive external connection endplates

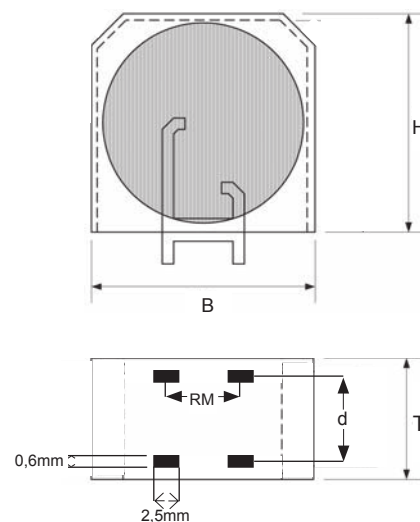
Technical specifications:

Dielectric: Polypropylen
Dielectric strength: 350 - 800 VDC
Loss factor: $\tan \delta = 0.0002@1\text{kHz}@1\mu\text{F}$

rxf800 MKP-capacitors, radial, extra-flat			
	Capacity [μF] $\pm 3\%$	VDC [Volt]	Casing
MUNDORF-150-70385	0.10	800	1
MUNDORF-151-70386	0.22	800	1
MUNDORF-152-70387	0.33	800	1

rxf600 MKP-capacitors, radial, extra-flat			
	Capacity [μF] $\pm 3\%$	VDC [Volt]	Casing
MUNDORF-153-70388	0.47	600	1
MUNDORF-154-70389	0.68	600	1
MUNDORF-155-70391	1.0	600	1
MUNDORF-156-70393	1.5	600	2
MUNDORF-157-70395	2.2	600	2
MUNDORF-158-70396	2.7	600	3
MUNDORF-159-70397	3.3	600	3
MUNDORF-160-70398	3.9	600	3
MUNDORF-161-70399	4.7	600	3
MUNDORF-162-70400	5.6	600	4
MUNDORF-163-70401	6.8	600	4
MUNDORF-164-70402	8.2	600	4
MUNDORF-165-70403	10	600	4

rxf350 MKP-capacitors, radial, extra-flat			
	Capacity [μF] $\pm 3\%$	VDC [Volt]	Casing
MUNDORF-166-70404	15	350	4
MUNDORF-167-70405	22	350	4



Casing	B	H	T	d	RM
Dimensions [mm]					
1	29	29	17	11.7	15.24
2	29	29	22	16.7	15.24
3	35	33	27	20.7	15.24
4	49	49	27	20.7	15.24