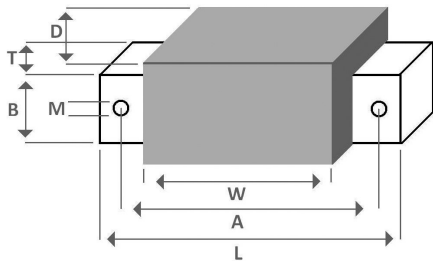


MCoil iCore Coils combine both the typical low basic output distortions and the low internal resistance of Feron core coils with the enhanced dynamic in music performance of copper wire featuring our Baked Wire Treatment.

They are highly suitable to be used for high quality mid frequency crossover within subwoofer applications. They also offer an excellent value for money ratio as well as they come at compact dimensions.

Please find detailed information on the advantages of different coil technologies on pages 30 to 32.

Key words: **Feron Core • OFC-Copper • Solid Core**



Technical specifications:

OFC-Copper 99.99% pure
Coil form: PA, fibre-glass reinforced
Core material: FERON
Grain-oriented silicon iron 0.35 mm

Body	L	T=B	A	W	M
Dimensions (mm)					
S66	66	11	55	41	4
S84	84	14	72	58	4
S96	96	16	82	67	5
S106	106	14,5	94	79	5
S130	130	18	115	99	6
S150	150	20	134	118	6

iCore Coils, baked varnish wire Ø 1,00 mm

Inductance [mH] ±3%	RDC [Ohm]	Body	Body Ø [mm]	BS100 [€]
4,7	0,41	S84	27	34,50
5,6	0,46	S84	27	34,90
6,8	0,52	S84	29	35,90
8,2	0,58	S84	29	36,90
10	0,63	S84	31	37,90
12	0,71	S84	33	38,90
15	0,82	S84	33	41,90

iCore Coils, baked varnish wire Ø 1,25 mm

Inductance [mH] ±3%	RDC [Ohm]	Body	Body Ø [mm]	BS125 [€]
2,7	0,21	S84	21	36,90
3,0	0,22	S84	30	37,90
3,3	0,23	S84	30	38,90
3,9	0,25	S84	32	39,90
4,7	0,30	S96	32	43,90
5,6	0,31	S96	32	44,90
6,8	0,35	S96	32	45,90
8,2	0,39	S96	32	46,90
10	0,42	S106	34	47,90
12	0,46	S106	36	49,90
15	0,57	S106	36	54,90
18	0,59	S130	36	59,90
22	0,67	S130	38	64,90

iCore Coils, baked varnish wire Ø 1,40 mm

Inductance [mH] ±3%	RDC [Ohm]	Body	Body Ø [mm]	BS140 [€]
1,0	0,09	S84	27	32,90
1,2	0,10	S84	27	33,90
1,5	0,12	S84	27	34,90
1,8	0,13	S84	28	35,90
2,0	0,14	S84	28	36,90
2,2	0,15	S84	28	37,90
2,7	0,17	S96	29	39,90
3,0	0,18	S96	29	40,90
3,3	0,19	S96	29	41,90
3,9	0,19	S106	31	42,90
4,7	0,23	S106	32	43,90
5,6	0,25	S106	32	45,90
6,8	0,28	S106	34	47,90
8,2	0,32	S106	34	49,90
10	0,35	S130	35	52,90
12	0,39	S130	35	55,90
15	0,45	S130	37	59,90
18	0,46	S130	37	64,90
22	0,52	S130	39	69,90
27	0,67	S130	41	74,90
33	0,70	S150	43	79,90

NEW iCore Coils, baked varnish wire Ø 1,80 mm

Inductance [mH] ±3%	RDC [Ohm]	Body	Body Ø [mm]	BS180 [€]
1,0	0,06	S106	33	37,90
1,2	0,07	S106	33	38,90
1,5	0,08	S106	33	39,90
1,8	0,09	S106	34	40,90
2,0	0,1	S106	34	41,90
2,2	0,10	S106	34	42,90
2,7	0,11	S106	35	44,90
3,0	0,12	S106	35	46,90
3,3	0,13	S106	36	48,90
3,9	0,14	S130	36	51,90
4,7	0,15	S130	37	53,90
5,6	0,17	S130	37	55,90
6,8	0,19	S130	39	57,90
8,2	0,21	S130	39	59,90
10	0,23	S150	41	64,90
12	0,26	S150	43	69,90
15	0,30	S150	45	74,90
18	0,34	S150	47	79,90
22	0,39	S150	49	89,90
27	0,45	S150	51	99,90
33	0,51	S150	53	109,90
39	0,57	S150	55	119,90
47	0,65	S150	58	129,90