

MCoil TransformerCore Coils combine both lowest distortion rate and precise pulse signal with low internal resistance, even under highest output levels. Therefore they have been the benchmark for extremely precise and powerful but deep bass performance for more than 25 years!

We are very pleased to present a completely revised and expanded model series, now meeting frequent customer requests for smaller dimensions, too.

The outstanding features of this series can be considerably enhanced yet by the appliance of Baked Wiring Treatment or Vacuum Impregnation.

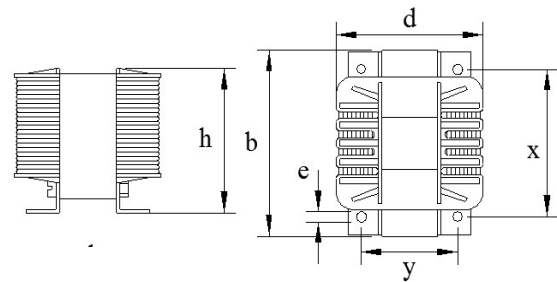
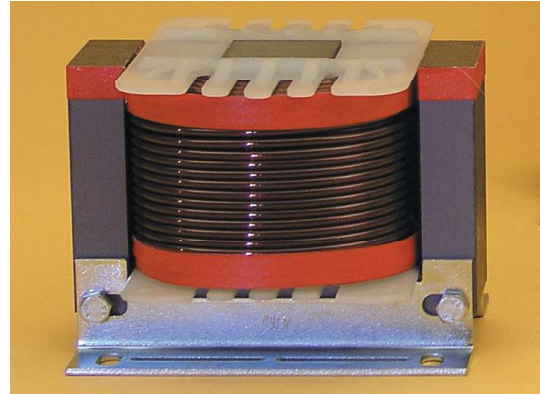
Baked Wiring Treatment is marked **BT** in the following table. Vacuum impregnated coils are marked **VT**.

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

Feron Core • OFC-Copper • Solid Core

Technical specifications:

Core material: FERON
 Grain-oriented silicon iron 0.35 mm
 OFC-Copper 99.99% pure



Body	b	h	d	x	y	e
Dimensions (mm)						
T84	84	60	59,5	65	48	4,8
T96	96	69	76,1	85	62	5,8
T106	106	81	88	84	56	5,8
T130	130	100	106	104	73	5,8
T150	150	115	121	130	87	7

TransformerCore Coils, baked varnish wire Ø 1,25 mm
BT125

Inductance [mH] ±3%	RDC [Ohm]	Body	[€]
3,9	0,28	T84	79,90
4,7	0,31	T84	80,90
5,6	0,34	T84	81,90
6,8	0,37	T84	82,90
8,2	0,43	T84	83,90

NEW TransformerCore Coils, baked varnish wire Ø 1,80 mm
BT180

Inductance [mH] ±3%	RDC [Ohm]	Body	[€]
1,0	0,08	T84	74,90
1,2	0,08	T84	75,90
1,5	0,09	T84	76,90
1,8	0,10	T84	77,90
2,0	0,11	T84	79,90
2,2	0,11	T96	92,90
2,7	0,12	T96	94,90
3,0	0,13	T96	96,90
3,3	0,14	T96	99,90
3,9	0,15	T96	102,90
4,7	0,17	T96	105,90
5,6	0,19	T106	119,90
6,8	0,21	T106	124,90
8,2	0,25	T106	129,90
10	0,27	T106	134,90
12	0,31	T106	139,90
15	0,36	T106	144,90
18	0,39	T130	184,90
22	0,45	T130	189,90
27	0,50	T130	199,90
33	0,57	T130	209,90
39	0,63	T130	224,90
47	0,71	T130	239,90

TransformerCore Coils, baked varnish wire Ø 1,40 mm
BT140

Inductance [mH] ±3%	RDC [Ohm]	Body	[€]
1,0	0,10	T66	57,90
1,2	0,11	T66	58,90
1,5	0,12	T66	59,90
1,8	0,11	T84	69,90
2,0	0,13	T84	71,90
2,2	0,15	T84	73,90
2,7	0,17	T84	75,90
3,0	0,19	T84	77,90
3,3	0,21	T84	79,90
3,9	0,23	T96	95,90
4,7	0,25	T96	97,90
5,6	0,28	T96	99,90
6,8	0,32	T96	101,90
8,2	0,35	T96	103,90
10	0,38	T96	106,90
12	0,45	T96	109,90

NEW TransformerCore Coils, wire Ø 2,36 mm

Inductance [mH] ±3%	RDC [Ohm]	Body	T236	VT236
			[€]	[€]
1,0	0,05	T96	93,90	99,90
1,2	0,05	T96	95,90	101,90
1,5	0,06	T96	97,90	103,90
1,8	0,06	T96	99,90	105,90
2,0	0,07	T106	117,90	123,90
2,2	0,08	T106	119,90	126,90
2,7	0,09	T106	121,90	129,90
3,0	0,09	T106	123,90	132,90
3,3	0,10	T106	126,90	135,90
3,9	0,11	T106	129,90	138,90
4,7	0,12	T106	134,90	141,90
5,6	0,13	T106	139,90	144,90
6,8	0,14	T130	179,90	184,90
8,2	0,16	T130	184,90	189,90
10	0,18	T130	189,90	199,90
12	0,21	T130	199,90	209,90
15	0,24	T130	209,90	219,90
18	0,26	T130	219,90	229,90
22	0,28	T150	284,90	299,90
27	0,32	T150	299,90	314,90
33	0,36	T150	314,90	329,90

TransformerCore Coils, wire Ø 3,00 mm

Inductance [mH] ±3%	RDC [Ohm]	Body	T300	VT300
			[€]	[€]
1,0	0,03	T106	125,90	129,90
1,2	0,03	T106	128,90	132,90
1,5	0,04	T106	131,90	135,90
1,8	0,04	T106	134,90	139,90
2,0	0,05	T130	179,90	189,90
2,2	0,05	T130	184,90	194,90
2,7	0,06	T130	189,90	199,90
3,0	0,06	T130	194,90	204,90
3,3	0,07	T130	199,90	209,90
3,9	0,07	T130	205,90	219,90
4,7	0,08	T130	212,90	229,90
5,6	0,09	T130	219,90	239,90
6,8	0,10	T150	289,90	299,90
8,2	0,10	T150	299,90	309,90
10	0,12	T150	309,90	319,90
12	0,13	T150	329,90	339,90
15	0,15	T150	359,90	369,90

TransformerCore Coils, wire 6 * 2 mm

Inductance [mH] ±3%	RDC [Ohm]	Body	T390	VT390
			[€]	[€]
1,0	0,03	T130	219,90	229,00
1,2	0,03	T130	229,90	239,00
1,5	0,03	T130	239,90	249,00
1,8	0,04	T130	249,90	259,00
2,0	0,04	T130	259,90	269,00
2,2	0,04	T150	299,90	309,90
2,7	0,04	T150	319,90	329,90
3,0	0,05	T150	339,90	354,90
3,3	0,05	T150	359,90	379,90
3,9	0,06	T150	389,90	409,90