



**HESTORE.HU**

elektronikai alkatrész áruház

**EN:** This Datasheet is presented by the manufacturer.

Please visit our website for pricing and availability at [www.hestore.hu](http://www.hestore.hu).

# SMD Power Coil

No.	Part No.	Size (mm)		
		A	B	C
1	DE 0703	7.3 ± 0.2	7.3 ± 0.2	3.2 ± 0.2
2	DE 0704	7.3 ± 0.2	7.3 ± 0.2	4.5 Max.
3	DE 1205	12.0 ± 0.3	12.0 ± 0.3	6.0 Max.
4	DE 1207	12.0 ± 0.3	12.0 ± 0.3	8.0 Max.
5	DE 1209	12.0 ± 0.3	12.0 ± 0.3	10.0 Max.

Type	A	B	C
DE 0703	1.5	4.8	2.2
DE 0704	1.6	4.8	2.2
DE 1205	2.8	7.0	5.4
DE 1207	2.9	7.0	5.4
DE 1209	2.9	7.0	5.4

Type					
Q'TY/Reel	1,000	1,000	500	500	500

Part Code	L (µH)	DE 0703		DE 0704		DE 1205		DE 1207		DE1209	
		RDC (Ω)	IDC (A)	RDC (Ω)	IDC (A)	RDC (Ω)	IDC (A)	RDC (Ω)	IDC (A)	RDC (Ω)	IDC (A)
1	1.0							0.006	14.00	0.038	20.00
1.3	1.3					0.012	8.00				
2.1	2.1					0.014	7.00				
2.4	2.4							0.010	10.30	0.062	15.00
3.1	3.1					0.017	6.00				
3.5	3.5							0.012	9.30		
4.4	4.4					0.020	5.00				
4.6	4.6							0.014	9.10		
5.8	5.8					0.021	4.40	0.016	8.60		
7.4	7.4							0.018	7.40		
7.5	7.5					0.024	4.20				
10	10	0.072	1.68	0.049	1.84	0.025	4.00	0.019	6.70		
12	12	0.098	1.52	0.058	1.71	0.027	3.50	0.021	6.45		
15	15	0.130	1.33	0.081	1.47	0.030	3.30	0.026	5.65	0.022	6.00
18	18	0.140	1.20	0.091	1.31	0.034	3.00	0.028	5.10		
22	22	0.190	1.07	0.110	1.23	0.036	2.80	0.036	4.70	0.390	5.00
27	27	0.210	0.96	0.150	1.12	0.051	2.30	0.041	4.20		
33	33	0.240	0.91	0.170	0.96	0.057	2.10	0.053	3.90	0.520	4.300
39	39	0.320	0.77	0.230	0.91	0.068	2.00	0.060	3.50		
47	47	0.360	0.76	0.260	0.88	0.075	1.80	0.078	3.25	0.061	4.20
56	56	0.470	0.68	0.350	0.75	0.110	1.70	0.090	2.90		
68	68	0.520	0.61	0.380	0.69	0.120	1.50	0.120	2.60	0.885	3.00
82	82	0.690	0.57	0.430	0.61	0.140	1.40	0.119	2.40		
100	100	0.790	0.50	0.610	0.60	0.160	1.30	0.151	2.10	1.600	2.400
120	120	0.890	0.49	0.660	0.52	0.170	1.10	0.169	1.90		
150	150	1.270	0.43	0.880	0.46	0.230	1.00	0.227	1.80	0.190	2.20
180	180	1.450	0.39	0.980	0.42	0.290	0.90	0.299	1.55	0.209	2.00
220	220	1.650	0.35	1.170	0.36	0.400	0.80	0.338	1.45	0.290	1.60
230	230									2.900	1.60
270	270	2.310	0.32	1.640	0.34	0.460	0.75	0.419	1.30		
330	330	2.620	0.28	1.860	0.32	0.510	0.68	0.471	1.20	0.386	1.30
390	390	2.940	0.26	2.850	0.29	0.690	0.65	0.572	1.10		
470	470	4.180	0.24	3.010	0.26	0.770	0.58	0.741	1.00		
560	560	4.670	0.22	3.620	0.23	0.860	0.54	0.852	0.95		
680	680	5.730	0.19	4.630	0.22	1.200	0.48	1.130	0.85		
820	820	6.540	0.18	5.200	0.20	1.340	0.43	1.240	0.75		
1000	1000	9.440	0.16	6.000	0.18	1.530	0.40	1.500	0.70		

DCR & IDC listed are all Max. Value.

Tolerance : M= ± 20%, M tolerance is standard.