C/CP/CS SERIES

Coils and Chokes for general use

Low stray capacitance inductors

These coils are manufactured with a special coiling system that reduces the eddy capacity and provides improved distribution of the open magnetic field.
Its main applications are: coupling and decoupling circuits, RFI filters, power lines, etc.

Features

- Maximum weight: C and CS series, 2 gr.; Series CP, 2.8 gr.
- Terminals: 0.85 diameter tin plated copper wire.
- Covered with UL tube for the C series, and in resin for the CP series.
- High reliability.
- High dielectric rigidity and insulation resistance.
- Operating temperature: -20°C to +80°C.

Coding

C/CP/CS - 150 - K.
C/CP/CS = Type (depending on coating).
150 = inductance code, 15 mH.
K = Tolerance.

Type C/CS/CP	Inductance µH	±%	test frec. (MHz)	Q MIN.	R DC (Ω) MAX.	I DC (A) MAX.	S.R.F. (MHz) MIN.
R15M	0.15	20	25.2	80	0,012	5	>40
R22M	0.22	20	25.2	80	0,015	5	>40
R33M	0.33	20	25.2	80	0,045	4	>40
R47M	0.47	20	25.2	70	0,052	4	>40
R68M	0.68	20	25.2	70	0,057	4	>40
1R0M	1	20	25.2	70	0,062	3.5	>40
1R2M	1.2	20	7.96	70	0,065	3.3	>40
1R5M	1.5	20	7.96	65	0,069	3.2	>40
1R8M	1.8	20	7.96	65	0,075	3	>40
2R2M	2.2	20	7.96	65	0,082	2.9	>40
2R7M	2.7	20	7.96	50	0,089	2.7	>40
3R3M	3.3	20	7.96	50	0,096	2.6	>40
3R9M	3.9	20	7.96	50	0,104	2.5	>40
4R7M	4.7	10	7.96	50	0,115	2.4	>40
5R6M	5.6	10	7.96	50	0,126	2.3	>40
6R8K	6.8	10	7.96	50	0,133	2.1	>40
8R2K	8.2	10	7.96	50	0,142	2	>40
100K	10	10	7.96	50	0,161	1.9	33.0
120K	12	10	2.52	50	0,182	1.8	30.7
150K	15	10	2.52	50	0,315	0.96	26.4
180K	18	10	2.52	50	0,354	0.88	23.4
220K	22	10	2.52	50	0,490	0.80	19.9
270K	27	10	2.52	50	0,565	0.76	18,9
330K	33	10	2.52	50	0,615	0.75	17,0
390K	39	10	2.52	50	1,177	0.62	12,9
470K	47	10	2.52	50	1,340	0.60	12,5
560K	56	10	2.52	50	1,470	0.58	12,1
680K	68	10	2.52	50	1,630	0.56	11,1
820K	82	10	2.52	50	2,400	0.46	9,2
101K	100	10	2.52	50	2,800	0.45	8,2
121K	120	10	0.796	50	3,090	0.44	7,9
151K	150	10	0.796	50	3,520	0.42	7,8
181K	180	10	0.796	50	5,940	0.32	5,4
221K	220	10	0.796	50	6,160	0.29	5,0
271K	270	10	0.796	50	7,000	0.28	4,6
331K	330	10	0.796	50	7,880	0.26	4,4
391K	390	10	0.796	50	8,730	0.24	4,1
471K	470	10	0.796	50	12,88	0.19	3,3
561K	560	10	0.796	50	13,80	0.18	3,3
681K	680	10	0.796	50	14,65	0.18	2,9
821K	820	10	0.796	60	16,15	0.16	2,7
102K	1000	10	0.796	60	20,00	0.16	2,4
122K	1200	10	0.252	60	21,25	0.14	2,2
152K	1500	10	0.252	60	25,00	0.12	2,1
182K	1800	10	0.252	60	37,50	0.11	2,0
222K	2200	10	0.252	60	45,00	0.10	1,8
272K	2700	10	0.252	60	48,80	0.096	1,5
332K	3300	10	0.252	60	56,30	0.068	1,5
392K	3900	10	0.252	50	103	0.068	1,1
472K	4700	10	0.252	45	106	0.068	1,1
562K	5600	10	0.252	45	120	0.065	1,0
682K	6800	10	0.252	45	134	0.060	1,0
822K	8200	10	0.252	45	143	0.060	0,9