

C/CP/CS SERIES

Coils and Chokes for general use

THT Inductors



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	Inductance	test freq.	Q	R DC	I DC	S.R.F.
C/CS/CP	μH ±%	(MHz)	MIN.	(Ω) MAX.	(A) MAX.	(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

