

K/KP SERIES

Coils and Chokes for general use

High intensity inductance

Series of coiled inductors over a ferrite core with a wide range of saturation currents. They are specially recommended to be used in switched mode power supplies, RFI filters and pretuned circuits. Two models are available: the K series, without sheathing, and the KP series, sheathed.

The KP series presents a specially high resistance against humidity because its is sheathed in epoxy.

Features

- Approximate weight: Series K: 30 gr.; Series KP: 45 gr. Max.
- High reliability.
- Wide current range.
- Core material: ferrite.
- Operating temperature: -20°C to +80°C.



Code	L $\pm 20\%$ F=1 KHz	RDC MAX. (Ω) 20°C	IDC MAX. (A)	S.R.F. (MHz) MIN.
100	10 μ H	0.018	9.0	40.00
150	15 μ H	0.022	8.5	19.3
220	22 μ H	0.028	7.3	10.0
330	33 μ H	0.048	5.6	5.08
470	47 μ H	0.058	5.1	4.62
680	68 μ H	0.073	4.5	2.90
101	100 μ H	0.105	3.8	2.67
151	150 μ H	0.159	3.0	2.00
221	220 μ H	0.202	2.7	1.67
331	330 μ H	0.316	2.2	1.29
471	470 μ H	0.445	1.85	1.12
681	680 μ H	0.62	1.55	0.98
102	1mH	0.90	1.3	0.70
152	1.5mH	1.34	1.05	0.50
222	2.2mH	1.98	0.87	0.45
332	3.3mH	3.05	0.70	0.36
472	4.7mH	4.62	0.57	0.31
682	6.8mH	5.50	0.52	0.26
103	10mH	9.38	0.40	0.20
153	15mH	16.00	0.32	0.155
223	22mH	20.40	0.26	0.135
333	33mH	30.80	0.22	0.110
473	47mH	44.50	0.18	0.091
683	68mH	50.60	0.16	0.080
104	100mH	112	0.12	0.058
154	150mH	143	0.10	0.047
224	220mH	250	0.08	0.039
334	330mH	322	0.06	0.034
474	470mH	414	0.04	0.032

Measuring Frequency: 1KHz; 0,35V

Coding:

K/KP - 102

K/KP = Type

102 = Inductance code, 1 mH

Inferior Vista

