

● FEATURES 特性

1. Ideal as a choke coil for noise foltering

主要用于扼流

2. It is suitable for user in oudio processing circuits for low, high and bandpass filtering.

通用于低.高带通滤波

● APPLICATIONS 用途

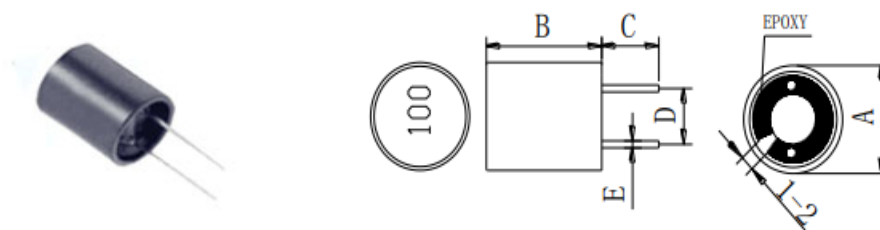
1. Ideal for use as a power choke coil in general household appliances such as TV set, viode appliances and industrial equipment.

主要用于家电，工业电器电路中作扼流。

2. Can also be used as peaking coil in filtering applications ; Communicatian equipment.

可做建峰线圈用于滤波；通信设备。

● SHAPES AND DIMENSIONS 外形尺寸 (Unit:mm)



TYPE(型号)	A	B	C	D	E
CPF0911	10.0Max	11.5Max	5.0±1.0	3.0±0.5	0.6±0.05
CPF1012	11.0Max	13.0Max	5.0±1.0	5.0±0.5	0.6±0.05
CPF1014	12.0Max	15.0Max	5.0±1.0	5.0±0.5	0.6±0.05
CPF1619	16.5Max	20.5Max	5.0±1.0	7.5±1.0	0.8±0.1

● SPECIFICATION TABLE:

PART NUMBER 品名	INDUCTANCE (μ H) 电感值	DCR (Max.) (Ω) 直流电阻	Idc (Max.) (A) 额定电流	TEST FREQUENCY 测试频率
CPF0911-6R8M	6.8	0.03	2.0	100KHz,0.25V
CPF0911-8R2M	8.2	0.04	1.8	100KHz,0.25V
CPF0911-100M	10	0.05	1.5	1KHz,0.25V
CPF0911-120M	12	0.06	1.4	1KHz,0.25V
CPF0911-150M	15	0.07	1.2	1KHz,0.25V
CPF0911-180M	18	0.08	1.0	1KHz,0.25V
CPF0911-220M	22	0.09	0.9	1KHz,0.25V
CPF0911-270M	27	0.10	0.8	1KHz,0.25V
CPF0911-330M	33	0.12	0.7	1KHz,0.25V
CPF0911-390M	39	0.15	0.5	1KHz,0.25V
CPF0911-470M	47	0.18	0.4	1KHz,0.25V
CPF0911-560M	56	0.20	0.38	1KHz,0.25V
CPF0911-680M	68	0.25	0.35	1KHz,0.25V
CPF0911-820M	82	0.28	0.32	1KHz,0.25V
CPF0911-101M	100	0.30	0.30	1KHz,0.25V

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PART NUMBER 品名	INDUCTANCE (μ H) 电感值	DCR (Max.) (Ω) 直流电阻	Idc (Max.) (A) 额定电流	TEST FREQUENCY 测试频率
CPF1012-6R8M	6.8	0.040	4.0	100KHz,0.25V
CPF1012-8R2M	8.2	0.050	3.8	100KHz,0.25V
CPF1012-100M	10	0.050	3.5	1KHz,0.25V
CPF1012-120M	12	0.060	3.5	1KHz,0.25V
CPF1012-150M	15	0.070	3.2	1KHz,0.25V
CPF1012-180M	18	0.080	3.2	1KHz,0.25V
CPF1012-220M	22	0.100	3.0	1KHz,0.25V
CPF1012-270M	27	0.120	2.8	1KHz,0.25V
CPF1012-330M	33	0.180	2.5	1KHz,0.25V
CPF1012-390M	39	0.200	2.2	1KHz,0.25V
CPF1012-470M	47	0.220	2.0	1KHz,0.25V
CPF1012-560M	56	0.240	1.8	1KHz,0.25V
CPF1012-680M	68	0.270	1.5	1KHz,0.25V
CPF1012-820M	82	0.280	1.2	1KHz,0.25V
CPF1012-101M	100	0.300	1.1	1KHz,0.25V
CPF1012-121M	120	0.300	1.0	1KHz,0.25V

● SPECIFICATION TABLE:

PART NUMBER 品名	INDUCTANCE (μ H) 电感值	DCR (Max.) (Ω) 直流电阻	Idc (Max.) (A) 额定电流	TEST FREQUENCY 测试频率
CPF1014-100M	10	0.040	4.50	1KHz,0.25V
CPF1014-150M	15	0.050	4.30	1KHz,0.25V
CPF1014-180M	18	0.070	4.00	1KHz,0.25V
CPF1014-220M	22	0.080	3.50	1KHz,0.25V
CPF1014-270M	27	0.090	3.30	1KHz,0.25V
CPF1014-330M	33	0.100	3.00	1KHz,0.25V
CPF1014-390M	39	0.120	2.80	1KHz,0.25V
CPF1014-470M	47	0.150	2.50	1KHz,0.25V
CPF1014-560M	56	0.180	2.00	1KHz,0.25V
CPF1014-680M	68	0.25	1.80	1KHz,0.25V
CPF1014-820M	82	0.30	1.60	1KHz,0.25V
CPF1014-101M	100	0.33	1.50	1KHz,0.25V
CPF1014-151M	150	0.40	1.40	1KHz,0.25V
CPF1014-181M	180	0.45	1.30	1KHz,0.25V
CPF1014-221M	220	0.50	1.20	1KHz,0.25V
CPF1014-271M	270	0.65	1.10	1KHz,0.25V
CPF1014-331M	330	0.80	1.00	1KHz,0.25V
CPF1014-391M	390	0.95	0.90	1KHz,0.25V
CPF1014-471M	470	1.20	0.80	1KHz,0.25V
CPF1014-561M	560	1.60	0.70	1KHz,0.25V
CPF1014-681M	680	2.00	0.65	1KHz,0.25V
CPF1014-821M	820	2.50	0.60	1KHz,0.25V
CPF1014-102M	1000	2.80	0.55	1KHz,0.25V
CPF1014-122M	1200	3.50	0.50	1KHz,0.25V
CPF1014-152M	1500	4.00	0.48	1KHz,0.25V
CPF1014-182M	1800	4.50	0.45	1KHz,0.25V
CPF1014-222M	2200	5.50	0.40	1KHz,0.25V

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PART NUMBER 品名	INDUCTANCE (μ H) 电感值	DCR (Max.) (Ω) 直流电阻	Idc (Max.) (A) 额定电流	TEST FREQUENCY 测试频率
CPF1619-100M	10	0.030	7.00	1KHz,0.25V
CPF1619-150M	15	0.035	6.50	1KHz,0.25V
CPF1619-180M	18	0.040	6.00	1KHz,0.25V
CPF1619-220M	22	0.050	5.50	1KHz,0.25V
CPF1619-270M	27	0.055	5.00	1KHz,0.25V
CPF1619-330M	33	0.550	4.50	1KHz,0.25V
CPF1619-390M	39	0.060	4.50	1KHz,0.25V
CPF1619-470M	47	0.070	4.00	1KHz,0.25V
CPF1619-560M	56	0.085	3.50	1KHz,0.25V
CPF1619-680M	68	0.10	3.00	1KHz,0.25V
CPF1619-820M	82	0.11	2.80	1KHz,0.25V
CPF1619-101M	100	0.12	2.50	1KHz,0.25V
CPF1619-151M	150	0.15	2.30	1KHz,0.25V
CPF1619-181M	180	0.20	2.00	1KHz,0.25V
CPF1619-221M	220	0.25	1.80	1KHz,0.25V
CPF1619-271M	270	0.30	1.70	1KHz,0.25V
CPF1619-331M	330	0.35	1.50	1KHz,0.25V
CPF1619-391M	390	0.40	1.40	1KHz,0.25V
CPF1619-471M	470	0.45	1.20	1KHz,0.25V
CPF1619-561M	560	0.50	1.00	1KHz,0.25V
CPF1619-681M	680	0.60	0.90	1KHz,0.25V
CPF1619-821M	820	0.80	0.80	1KHz,0.25V
CPF1619-102M	1000	1.00	0.60	1KHz,0.25V