

Wire Wound Inductor

RIT SERIES

PRODUCT CATALOG



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Wire Wound Inductor

◎ Product introduction 產品介紹

- Ideal as a choke coil for noise filtering.
主要用于扼流。
- It is suitable for use in audio processing circuits for low, high and bandpass filtering.
适用于低、高带通滤波。
- Totally automatic winding, with a tidy drop-out line and a good product conformity.
全自动化绕制，排线整齐，产品一致性好。



◎ Product application 產品應用

- Ideal for use as a power choke coil in general household appliances such as TV set, video appliances and industrial equipment.
主要用于家电，工业电器电路中作扼流。
- Can also be used as peaking coil in filtering applications; Communication equipment.
可做建峰线圈用于滤波；通信设备。

◎ Product Identification 產品標識

RIT 1012 302 M

RIT-----Series name 系列名稱

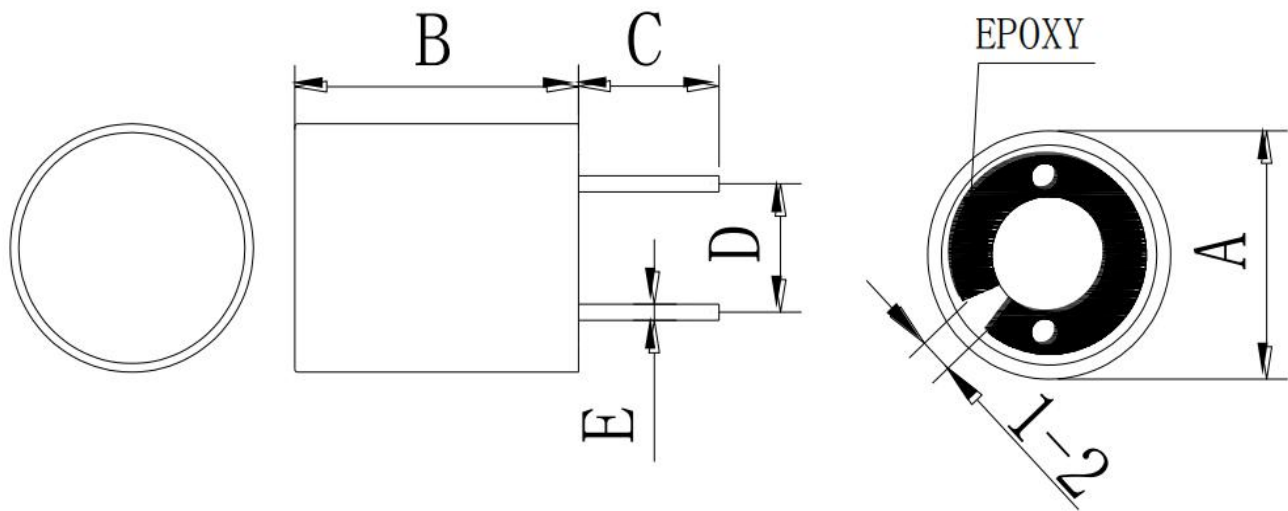
1012-----Dimension 產品尺寸

302-----Inductance 電感值3.0mH

M-----Tolerance 公差 ±20%

Wire Wound Inductor

◎Shape&Dimensions 形狀與尺寸:



unit:mm

ORDERING CORE	A	B	C	D	E
RIT0911	10.0 max	11.5 max	5.0±1.0	3.0±0.5	0.6±0.05
RIT1012	11.0 max	13.0 max	5.0±1.0	5.0±0.5	0.6±0.05
RIT1014	12.0 max	15.0 max	5.0±1.0	5.0±0.5	0.6±0.05
RIT1619	16.5 max	20.5 max	5.0±1.0	7.5±1.0	0.8±0.1

- **Customize product parameters as per demands of customers.**
- 產品參數按客戶要求定制。

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ORDERING CORE	Inductance (μ H)	DCR(Max) (Ω)	IDC(Max) (A)	TEST FREQUENCY
RIT0911-6R8M	6.8	0.03	2.00	100KHZ / 0.25V
RIT0911-8R2M	8.2	0.04	1.80	100KHZ / 0.25V
RIT0911-100M	10	0.05	1.50	1KHZ / 0.25V
RIT0911-120M	12	0.06	1.40	1KHZ / 0.25V
RIT0911-150M	15	0.07	1.20	1KHZ / 0.25V
RIT0911-180M	18	0.08	1.00	1KHZ / 0.25V
RIT0911-220M	22	0.09	0.90	1KHZ / 0.25V
RIT0911-270M	27	0.10	0.80	1KHZ / 0.25V
RIT0911-330M	33	0.12	0.70	1KHZ / 0.25V
RIT0911-390M	39	0.15	0.50	1KHZ / 0.25V
RIT0911-470M	47	0.18	0.40	1KHZ / 0.25V
RIT0911-560M	56	0.20	0.38	1KHZ / 0.25V
RIT0911-680M	68	0.25	0.34	1KHZ / 0.25V
RIT0911-820M	82	0.28	0.32	1KHZ / 0.25V
RIT0911-101M	100	0.30	0.30	1KHZ / 0.25V

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© Product introduction 產品介紹

ORDERING CORE	Inductance (μ H)	DCR(Max) (Ω)	IDC(Max) (A)	TEST FREQUENCY
RIT1012-6R8M	6.8	0.04	4.00	100KHZ / 0.25V
RIT1012-8R2M	8.2	0.05	3.80	1KHZ / 0.25V
RIT1012-100M	10	0.05	3.50	1KHZ / 0.25V
RIT1012-120M	12	0.06	3.50	1KHZ / 0.25V
RIT1012-150M	15	0.07	3.20	1KHZ / 0.25V
RIT1012-180M	18	0.08	3.20	1KHZ / 0.25V
RIT1012-220M	22	0.10	3.00	1KHZ / 0.25V
RIT1012-270M	27	0.12	2.80	1KHZ / 0.25V
RIT1012-330M	33	0.18	2.50	1KHZ / 0.25V
RIT1012-390M	39	0.20	2.20	1KHZ / 0.25V
RIT1012-470M	47	0.22	2.00	1KHZ / 0.25V
RIT1012-560M	56	0.24	1.80	1KHZ / 0.25V
RIT1012-680M	68	0.27	1.50	1KHZ / 0.25V
RIT1012-820M	82	0.28	1.20	1KHZ / 0.25V
RIT1012-101M	100	0.30	1.10	1KHZ / 0.25V
RIT1012-121M	120	0.30	1.00	1KHZ / 0.25V

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ORDERING CORE	Inductance (μH)	DCR(Max) (Ω)	IDC(Max) (A)	TEST FREQUENCY
RIT1014-100M	10	0.04	4.50	1KHz,0.25V
RIT1014-150M	15	0.05	4.30	1KHz,0.25V
RIT1014-180M	18	0.07	4.00	1KHz,0.25V
RIT1014-220M	22	0.08	3.50	1KHz,0.25V
RIT1014-270M	27	0.09	3.30	1KHz,0.25V
RIT1014-330M	33	0.10	3.00	1KHz,0.25V
RIT1014-390M	39	0.12	2.80	1KHz,0.25V
RIT1014-470M	47	0.15	2.50	1KHz,0.25V
RIT1014-560M	56	0.18	2.00	1KHz,0.25V
RIT1014-680M	68	0.25	1.80	1KHz,0.25V
RIT1014-820M	82	0.30	1.60	1KHz,0.25V
RIT1014-101M	100	0.33	1.50	1KHz,0.25V
RIT1014-151M	150	0.40	1.40	1KHz,0.25V
RIT1014-181M	180	0.45	1.30	1KHz,0.25V
RIT1014-221M	220	0.50	1.20	1KHz,0.25V
RIT1014-271M	270	0.65	1.10	1KHz,0.25V
RIT1014-331M	330	0.80	1.00	1KHz,0.25V
RIT1014-391M	390	0.95	0.90	1KHz,0.25V
RIT1014-471M	470	1.20	0.80	1KHz,0.25V
RIT1014-561M	560	1.60	0.70	1KHz,0.25V
RIT1014-681M	680	2.00	0.65	1KHz,0.25V
RIT1014-821M	820	2.50	0.60	1KHz,0.25V
RIT1014-102M	1000	2.80	0.55	1KHz,0.25V
RIT1014-122M	1200	3.50	0.50	1KHz,0.25V
RIT1014-152M	1500	4.00	0.48	1KHz,0.25V
RIT1014-182M	1800	4.50	0.45	1KHz,0.25V
RIT1014-222M	2200	5.50	0.40	1KHz,0.25V

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ORDERING CORE	Inductance (μ H)	DCR(Max) (Ω)	IDC(Max) (A)	TEST FREQUENCY
CKPF1619-100M	10	0.03	7.00	1KHz,0.25V
CKPF1619-150M	15	0.04	6.50	1KHz,0.25V
CKPF1619-180M	18	0.04	6.00	1KHz,0.25V
CKPF1619-220M	22	0.05	5.50	1KHz,0.25V
CKPF1619-270M	27	0.06	5.00	1KHz,0.25V
CKPF1619-330M	33	0.55	4.50	1KHz,0.25V
CKPF1619-390M	39	0.06	4.50	1KHz,0.25V
CKPF1619-470M	47	0.07	4.00	1KHz,0.25V
CKPF1619-560M	56	0.09	3.50	1KHz,0.25V
CKPF1619-680M	68	0.10	3.00	1KHz,0.25V
CKPF1619-820M	82	0.11	2.80	1KHz,0.25V
CKPF1619-101M	100	0.12	2.50	1KHz,0.25V
CKPF1619-151M	150	0.15	2.30	1KHz,0.25V
CKPF1619-181M	180	0.20	2.00	1KHz,0.25V
CKPF1619-221M	220	0.25	1.80	1KHz,0.25V
CKPF1619-271M	270	0.30	1.70	1KHz,0.25V
CKPF1619-331M	330	0.35	1.50	1KHz,0.25V
CKPF1619-391M	390	0.40	1.40	1KHz,0.25V
CKPF1619-471M	470	0.45	1.20	1KHz,0.25V
CKPF1619-561M	560	0.50	1.00	1KHz,0.25V
CKPF1619-681M	680	0.60	0.90	1KHz,0.25V
CKPF1619-821M	820	0.80	0.80	1KHz,0.25V
CKPF1619-102M	1000	1.00	0.60	1KHz,0.25V

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