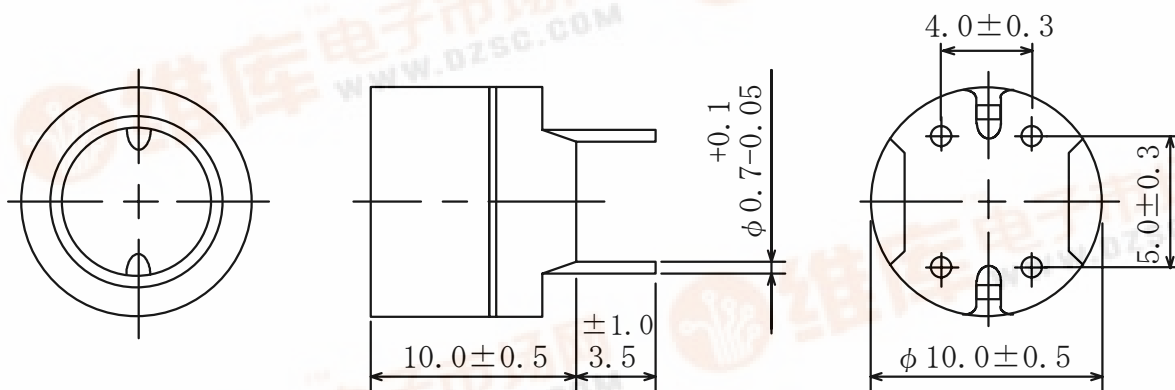
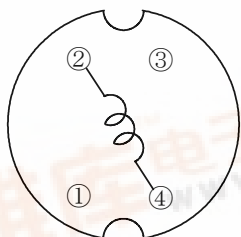



POWER INDUCTORS < Pin Type: RCR Series >
Type: RCR-110D
◆ Product Description

- 10.5mm Max. ϕ , 10.5mm Max. Height.
- Inductance Range: $10\ \mu\text{H} \sim 1.0\text{mH}$
- Rated Current Range: $0.35 \sim 3.51\text{A}$
- In addition to the standard versions of inductors shown here, custom inductors are available to meet your exact requirements


◆ Feature

- Magnetically shielded construction.
- Ideally Used in Printers, LCD TV, DVD, Printer, Copy Machine, Mainboard of the compounding machines, etc as Power Supplies's Inductors or DC-DC Converter inductors.
- RoHS Compliance

◆ Dimensions (mm)

◆ Schematics (Bottom)


Type: RCR-110D
◆ Specification

Part Name	Stamp	Inductance (at 1 kHz) [within]	D.C.R. (Ω) [Max.] (at 20℃)	Rated Current (A) ※1	Mounting Holes (mm)※2
RCR110DNP-100M	100M	10 μH ± 20%	0.023	3.51	1.4
RCR110DNP-120M	120M	12 μH ± 20%	0.024	3.24	1.4
RCR110DNP-150M	150M	15 μH ± 20%	0.036	2.88	1.4
RCR110DNP-180M	180M	18 μH ± 20%	0.039	2.61	1.4
RCR110DNP-220M	220M	22 μH ± 20%	0.042	2.34	1.4
RCR110DNP-270M	270M	27 μH ± 20%	0.045	2.16	1.4
RCR110DNP-330L	330L	33 μH ± 15%	0.057	1.89	1.2
RCR110DNP-390L	390L	39 μH ± 15%	0.076	1.80	1.2
RCR110DNP-470L	470L	47 μH ± 15%	0.10	1.62	1.2
RCR110DNP-560L	560L	56 μH ± 15%	0.11	1.44	1.2
RCR110DNP-680L	680L	68 μH ± 15%	0.15	1.35	1.0
RCR110DNP-820L	820L	82 μH ± 15%	0.16	1.26	1.0
RCR110DNP-101L	101L	100 μH ± 15%	0.19	1.08	1.0
RCR110DNP-121L	121L	120 μH ± 15%	0.21	0.99	1.0
RCR110DNP-151L	151L	150 μH ± 15%	0.23	0.90	1.0
RCR110DNP-181L	181L	180 μH ± 15%	0.26	0.82	1.0
RCR110DNP-221L	221L	220 μH ± 15%	0.29	0.74	1.0
RCR110DNP-271L	271L	270 μH ± 15%	0.36	0.67	1.0
RCR110DNP-331L	331L	330 μH ± 15%	0.51	0.61	1.0
RCR110DNP-391L	391L	390 μH ± 15%	0.69	0.55	1.0
RCR110DNP-471L	471L	470 μH ± 15%	0.98	0.51	1.0
RCR110DNP-561L	561L	560 μH ± 15%	1.1	0.46	1.0
RCR110DNP-681L	681L	680 μH ± 15%	1.2	0.42	1.0
RCR110DNP-821L	821L	820 μH ± 15%	1.3	0.38	1.0
RCR110DNP-102L	102L	1.0mH ± 15%	1.5	0.35	1.0

※1. Rated current: The DC current at which the inductance decreases 90% of it's initial value or when $\Delta t=40^{\circ}\text{C}$ whichever is lower ($T_a=20^{\circ}\text{C}$).

※2. Please give sufficient consideration to the thickness of wire while producing the P.C.B. (mounting holes: mm)