

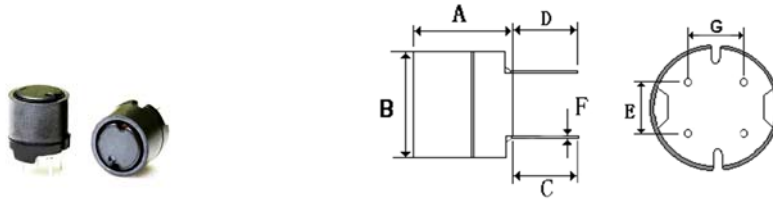
### Features

- Low cost, wide range of inductance.
- Small mounting space required.
- Low DCR, large current, best for the power supply line.
- Lead-Free, Halogen-Free and RoHS compliant.

### Applications

- Switching power supply, DC-DC converters, TVs, VTRs, OA equipments choke, Home electric appliance, etc..

### Shapes and Dimensions



Type	A	B	C	D	E	F	G
RCR110D	10.5 Max	10.5 Max	4.5 Max	4.5 Max	5.0 ±0.5	0.65 ±0.1	4.0 ±0.5

### Electrical Characteristics

Part Number	Inductance (μH)	Measuring Frequency	D.C.R (Ω) Max.	Rated Current (A) Max.
RCR110D-100M	10 ± 20%	1 KHz	0.023	3.51
RCR110D-120M	12 ± 20%	1 KHz	0.024	3.24
RCR110D-150M	15 ± 20%	1 KHz	0.036	2.88
RCR110D-180M	18 ± 20%	1 KHz	0.039	2.61
RCR110D-220M	22 ± 20%	1 KHz	0.042	2.34
RCR110D-270M	27 ± 20%	1 KHz	0.045	2.16
RCR110D-330L	33 ± 15%	1 KHz	0.057	1.89
RCR110D-390L	39 ± 15%	1 KHz	0.076	1.80
RCR110D-470L	47 ± 15%	1 KHz	0.100	1.62
RCR110D-560L	56 ± 15%	1 KHz	0.110	1.44
RCR110D-680L	68 ± 15%	1 KHz	0.150	1.35
RCR110D-820L	82 ± 15%	1 KHz	0.160	1.26
RCR110D-101L	100 ± 15%	1 KHz	0.190	1.08
RCR110D-121L	120 ± 15%	1 KHz	0.210	0.99
RCR110D-151L	150 ± 15%	1 KHz	0.230	0.90
RCR110D-181L	180 ± 15%	1 KHz	0.260	0.82
RCR110D-221L	220 ± 15%	1 KHz	0.290	0.74
RCR110D-271L	270 ± 15%	1 KHz	0.360	0.67
RCR110D-331L	330 ± 15%	1 KHz	0.510	0.61
RCR110D-391L	390 ± 15%	1 KHz	0.690	0.55
RCR110D-471L	470 ± 15%	1 KHz	0.980	0.51
RCR110D-561L	560 ± 15%	1 KHz	1.100	0.46
RCR110D-681L	680 ± 15%	1 KHz	1.200	0.42
RCR110D-821L	820 ± 15%	1 KHz	1.300	0.38
RCR110D-102L	1,000 ± 15%	1 KHz	1.500	0.35

NOTES:

Rated current : The DC current at which the inductance decrease to 90% from its initial value or when Δt=40°C whichever is lower (Ta=20°C)