

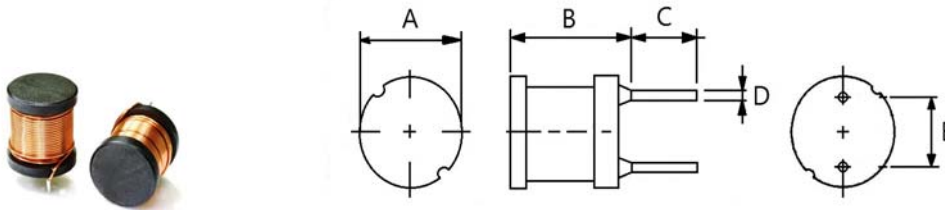
Features

- 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		
RCH1921	19.0 max.	21.0 max.	5.0 ± 1.0	5.00 ± 0.1	10.0 ± 1.0	1.00 ± 0.1		

Electrical Characteristics

Part No.	Inductance (mH)	Measuring Frequency	D.C.R (Ω) Max.	Rated Current (A) Max.
RCH1921-102K	1.0 ± 10%	1 KHz	0.320	1.70
RCH1921-152K	1.5 ± 10%	1 KHz	0.610	1.30
RCH1921-222K	2.2 ± 10%	1 KHz	0.780	1.10
RCH1921-332K	3.3 ± 10%	1 KHz	1.150	0.95
RCH1921-472K	4.7 ± 10%	1 KHz	1.710	0.78
RCH1921-682K	6.8 ± 10%	1 KHz	2.610	0.66
RCH1921-103K	10 ± 10%	1 KHz	3.410	0.55

NOTES:

Rated current : The DC current at which the inductance decrease to 90% from its initial value or when $\Delta t=40^{\circ}\text{C}$ whichever is lower ($T_a=20^{\circ}\text{C}$)