

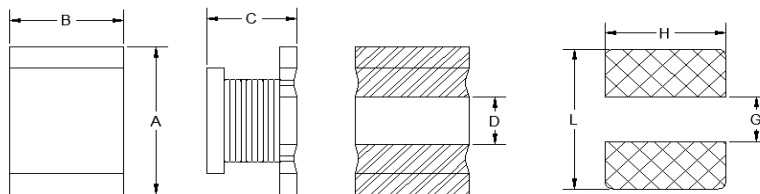
Features

- Non-Shielded magnetic circuit design.
- High current design.
- Take up less PCS real estate and save more power.

Applications

- Mobile devices, Cameras, Notebook PCs, Destop Computers, Servers and graphic cards.
- Flat-screen TVs, Blue-ray DISC recorders, Set top boxes and LED lightings.
- Portable gaming devices, personal navigation systems, Personal Multimedia devices.

Shapes and Dimensions



Packing Q'ty : 1,000 pcs/reel

Type	A	B	C	D	L	G	H
SEQ3216	3.2 ± 0.3	1.6 ± 0.3	1.8 ± 0.3	1.2	4.4	1.2	1.8

Electrical Characteristics

Part No.	Inductance (uH)	Measuring Freq. (KHz)	D.C.R max. (Ω)	Rated Current (A)
SEQ3216-R12MC	0.12 ± 20%	1.0 M	0.112	0.97
SEQ3216-R22MC	0.22 ± 20%	1.0 M	0.140	0.85
SEQ3216-R47MC	0.47 ± 20%	1.0 M	0.210	0.70
SEQ3216-1R0MC	1.0 ± 20%	1.0 M	0.364	0.51
SEQ3216-2R2MC	2.2 ± 20%	1.0 M	0.533	0.43
SEQ3216-4R7MC	4.7 ± 20%	1.0 M	0.845	0.34
SEQ3216-100KC	10.0 ± 10%	1.0 M	1.690	0.23
SEQ3216-220KC	22.0 ± 10%	1.0 M	3.900	0.16
SEQ3216-470KC	47.0 ± 10%	1.0 M	10.400	0.10
SEQ3216-101KC	100.0 ± 10%	1.0 M	15.600	0.08

NOTES:

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