

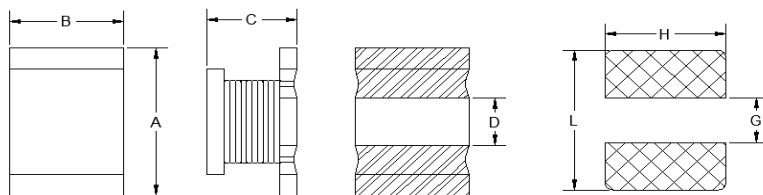
Features

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

Applications

- Mobile devices, Cameras, Notebook PCs, Desktop 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 |
|---------|-----------|-----------|-----------|-----|-----|-----|-----|
| SEQ3225 | 3.2 ± 0.3 | 2.5 ± 0.3 | 2.2 ± 0.3 | 1.2 | 4.4 | 1.2 | 2.7 |

Electrical Characteristics

| Part No. | Inductance (uH) | Measuring Freq. (KHz) | D.C.R max. (Ω) | Rated Current (A) |
|---------------|-----------------|-----------------------|----------------|-------------------|
| SEQ3225-1R0MC | 1.0 ± 20% | 1.0 M | 0.117 | 0.80 |
| SEQ3225-2R2MC | 2.2 ± 20% | 1.0 M | 0.169 | 0.60 |
| SEQ3225-4R7MC | 4.7 ± 20% | 1.0 M | 0.260 | 0.45 |
| SEQ3225-100KC | 10 ± 10% | 1.0 M | 0.572 | 0.30 |
| SEQ3225-220KC | 22 ± 10% | 1.0 M | 0.923 | 0.25 |
| SEQ3225-470KC | 47 ± 10% | 1.0 M | 1.690 | 0.17 |
| SEQ3225-101KC | 100 ± 10% | 1.0 M | 4.550 | 0.10 |
| SEQ3225-221KC | 220 ± 10% | 1.0 M | 10.920 | 0.07 |
| SEQ3225-331KC | 330 ± 10% | 1.0 M | 13.000 | 0.06 |
| SEQ3225-391KC | 390 ± 10% | 1.0 M | 22.100 | 0.06 |
| SEQ3225-471KC | 470 ± 10% | 1.0 K | 24.700 | 0.06 |
| SEQ3225-561KC | 560 ± 10% | 1.0 K | 28.600 | 0.06 |

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 ($T_a=20^{\circ}\text{C}$)