

CHIP INDUCTOR

CI TYPE

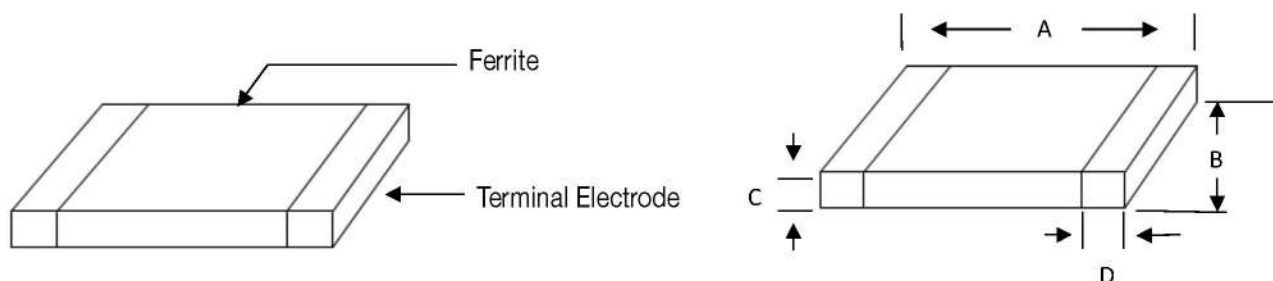
INTRODUCTION

Multilayer chip inductors use magnetic and multilayer technology in producing revolutionary inductors which do not use any wire windings. The ferrite paste and electric conductor paste are alternately layered and sintered into a completely monolithic structure to form an inductor, which makes a perfectly closed magnetic circuit and an excellent magnetic shield.

FEATURES

- Monolithic structure for high reliability.
- No cross coupling between inductors due to magnetic shield. Ideal for high density installation.
- Dimensions are unified for automatic mounting.
- Excellent solderability and high heat resistance for either flow or reflow soldering.
- Closed magnetic circuit avoids crosstalk and it is suitable for high density of printed circuit boards.

DIMENSIONS



Unit : mm

TYPE	A	B	C	D
CI100505	1.0±0.05	0.5±0.05	0.5±0.05	0.2±0.1
CI160808	1.6±0.2	0.8±0.2	0.8±0.15	0.3±0.2
CI201209	2.0±0.2	1.2±0.2	0.9±0.2	0.5±0.3
CI201212	2.0±0.2	1.2±0.2	1.3±0.3	0.5±0.3
CI321606	3.2±0.2	1.6±0.2	0.6±0.2	0.5±0.3
CI321611	3.2±0.2	1.6±0.2	1.1±0.3	0.5±0.3
CI321616	3.2±0.2	1.6±0.2	1.6±0.3	0.5±0.3
CI322511	3.2±0.2	2.5±0.3	1.1±0.3	0.5±0.3
CI322525	3.2±0.2	2.5±0.3	2.5±0.3	0.5±0.3

ORDERING CODE

