

Chip Inductor

■ PART NUMBERING

<u>CI</u>	<u>L</u>	<u>10</u>	<u>J</u>	<u>1R5</u>	<u>K</u>	<u>N</u>	<u>C</u>
①	②	③	④	⑤	⑥	⑦	⑧

- ① SAMSUNG Multilayer Chip Inductor/Bead
- ② Series Code
- ③ Dimension
- ④ Material Code
- ⑤ Nominal Inductance
- ⑥ Tolerance
- ⑦ Thickness Option
- ⑧ Packaging Type

② SERIES CODE

CODE	DESCRIPTION OF CODE
L	Chip Inductor for Low frequency
H	Chip Inductor for High frequency

③ DIMENSION

CODE	DIMENSION(L×T)
05	1.0×0.5
10	1.6×0.8
21	2.0×1.25
31	3.2×1.6

④ MATERIAL CODE

CODE	DESCRIPTION OF CODE	APPLICATION
N	Characteristics of Ferrite materials	CIL series
J		
Y		
S		
T	Characteristics of Dielectric glass powder	CIH series