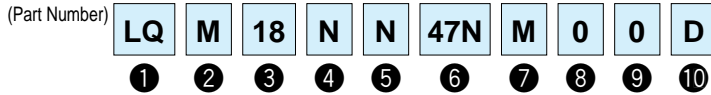


Inductor for Low Frequency Circuits Part Numbering



① Product ID

Product ID	
LQ	Chip Inductors (Chip Coils)

② Structure

Code	Structure
H	Wire Wound Type (Ferrite Core)
M	Multilayer Type (Ferrite Core)

③ Dimensions (L×W)

Code	Dimensions (L×W)	EIA
18	1.6×0.8mm	0603
21	2.0×1.25mm	0805
31	3.2×1.6mm	1206
32	3.2×2.5mm	1210
43	4.5×3.2mm	1812

④ Applications and Characteristics

Code	Series	Applications and Characteristics
N	LQM	for Resonant Circuit
N	LQH	for Resonant Circuit
M		for Resonant Circuit (Coating Type)

⑤ Category

Code	Category
N	Standard Type

⑩ Packaging

Code	Packaging	Series
K	Embossed Taping (ø330mm Reel)	LQH/LQM21 *1
L	Embossed Taping (ø180mm Reel)	LQH/LQM21 *1
B	Bulk	LQM
J	Paper Taping (ø330mm Reel)	LQM18/LQM21 *2
D	Paper Taping (ø180mm Reel)	LQM18/LQM21 *2

*1 LQM21N(2.7 - 4.7μH) only.

*2 LQM21N(0.1 - 2.2μH) only.

⑥ Inductance

Expressed by three-digit alphanumeric. The unit is micro-henry (μH). The first and second figures are significant digits, and the third figure expresses the number of zeros which follow the two figures. If there is a decimal point, it is expressed by the capital letter "R". In this case, all figures are significant digits. If inductance is less than 0.1μH, the inductance code is expressed by a combination of two figures and the capital letter "N", and the unit of inductance is nano-henry (nH). The capital letter "N" indicates the unit of "nH", and also expresses a decimal point. In this case, all figures are significant digits.

⑦ Inductance Tolerance

Code	Inductance Tolerance
J	±5%
K	±10%
M	±20%

⑧ Features

Code	Features	Series
0	Standard Type	LQM *1 / LQH *2
1	Standard Type	LQM21N
2	Standard Type	LQH32M

*1 Except LQM21N Series

*2 Except LQH32 Series

⑨ Electrode

•Lead (Pb) Free

Code	Electrode	Series
0	Sn	LQM
3	LF Solder	LQH