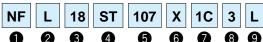
Chip EMIFIL® Part Numbering

LC Combined (1)

(Part Number)



●Product ID

Product ID	
NF	Chip EMIFIL®

2Structure

Code	Structure	
L	Maltilayer, LC Combined Type	
w	Wire Wound, LC Combined Type	
E	Block, LC Combined Type	

3Dimensions (LXW)

Code	Dimensions (LXW)	EIA
18	1.6×0.8mm	0603
21	2.0×1.25mm	0805
31	3.2×1.6mm	1206
61	6.8×1.6mm	2606

4 Features

Code	Features	
SP	π Circuit for Signal Lines	
ST	T Circuit for Signal Lines	
PT	T Circuit for Large Current	

5Cut-off Frequency (**NFL/NFW** Series)

Expressed by three figures. The unit is in hertz (Hz). The first and second figures are significant digits, and the third figure expresses the number of zeros which follow the two figures.

5Capacitance (**NFE** Series)

Expressed by three figures. The unit is in pico-farad (pF). The first and second figures are significant digits, and the third figure expresses the number of zeros which follow the two figures.

6Characteristics (NFL/NFW Series)

Code	Characteristics
Х	Cut-off Frequency

6Characteristics (NFE Series)

Code	Capacitance Change (Temperature Characteristics)	
В	±10%	
С	±20%, ±22%	
D	+20/-30%, +22/-33%	
E	+20/-55%, +22/-56%	
F	+30/-80%, +22/-82%	
R	±15%	
U	-750 ±120ppm/ °C	
Z	Other	

Rated Voltage

Code	Rated Voltage	
1A	10V	
1C	16V	
1E	25V	
1H	50V	
2A	100V	

8 Electrode

Code	Electrode	Series
3/7	Sn Plating	NFL
4	Lead Free Solder Coating	NFW
9	Others NFE	

Packaging

of ackaging				
	Code	Packaging	Series	
	К	Embossed Taping (ø330mm Reel)	NFW31/NFE	
	L	Embossed Taping (ø180mm Reel)	NFW31/NFE	
	В	Bulk	NFL18/NFL21/NFE	
	D	Paper Taping (ø180mm Reel)	NFL18/NFL21	