

NF Chip EMIFIL® Part Numbering

Capacitor

(Part Number)

NF	M	3D	CC	102	R	1H	3	L
①	②	③	④	⑤	⑥	⑦	⑧	⑨

① Product ID

Product ID	
NF	Chip EMIFIL®

② Structure

Code	Structure
M	Capacitor Type
A	Capacitor Array Type

③ Dimensions (L×W)

Code	Dimensions (L×W)	EIA
15	1.0×0.5mm	0402
18	1.6×0.8mm	0603
21	2.0×1.25mm	0805
3D	3.2×1.25mm	1205
31	3.2×1.6mm	1206
41	4.5×1.6mm	1806

④ Features

Code	Features	
CC	For General	Capacitor Type for Signal Lines
PC		Capacitor Type for Large Current
PS		High Insertion Loss Type for Large Current
KC		Capacitor Type for Very Large Current

⑤ Capacitance

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 that follow the two figures.

⑨ Packaging

Code	Packaging	Series
L	Embossed Taping (ø180mm Reel)	NFM3D/NFM31/NFM41
B	Bulk	All series
D	Paper Taping (ø180mm Reel)	NFM15/NFM18/NFM21/NFA□□CC

⑥ Characteristics

Code	Capacitance Temperature Characteristics
B	±10%, ±12.5%, +10/-13%
C	±22%
D	+22/-33%
F	+30/-80%, +30/-84%
R	±15%, +15/-18%
U	-750 ±120ppm/°C
S	+350 to -1000ppm/°C

⑦ Rated Voltage

Code	Rated Voltage
0E	2.5V
0G	4V
0J	6.3V
1A	10V
1C	16V
1E	25V
1H	50V
2A	100V

⑧ Electrode/Others (NFM Series)

Code	Electrode	Series
3	Sn Plating	NFM

⑧ Number of Circuits (NFA□□CC Series)

Code	Number of Circuits
4	4 Circuits