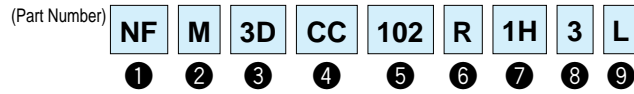


# NF   Chip EMIFIL® Part Numbering

## Capacitor



### ① Product ID

Product ID	
<b>NF</b>	Chip EMIFIL®

### ② Structure

Code	Structure
<b>M</b>	Capacitor Type
<b>A</b>	Capacitor Array Type

### ③ Dimensions (L×W)

Code	Dimensions (L×W)	EIA
<b>18</b>	1.6×0.8mm	0603
<b>21</b>	2.0×1.25mm	0805
<b>3D</b>	3.2×1.25mm	1205
<b>31</b>	3.2×1.6mm	1206
<b>41</b>	4.5×1.6mm	1806
<b>55</b>	5.7×5.0mm	2220

### ④ Features

Code	Features
<b>CC</b>	Capacitor Type for Signal Lines
<b>PC</b>	Capacitor Type for Large Current
<b>PS</b>	High Loss Type for 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 which follow the two figures.

### ⑨ Packaging

Code	Packaging	Series
<b>L</b>	Embossed Taping (ø180mm Reel)	<b>NFM3D/NFM31/NFM41/NFM55</b>
<b>B</b>	Bulk	All series
<b>D</b>	Paper Taping (ø180mm Reel)	<b>NFM18/NFM21/NFA□□CC</b>

### ⑥ Characteristics

Code	Capacitance Change (Temperature Characteristics)
<b>B</b>	±10%, ±12.5%, +10/-13%
<b>F</b>	+30/-80%, +30/-84%
<b>R</b>	±15%, +15/-18%
<b>U</b>	-750 ±120ppm/°C
<b>S</b>	+350 to -1000ppm/°C

### ⑦ Rated Voltage

Code	Rated Voltage
<b>0J</b>	6.3V
<b>1A</b>	10V
<b>1C</b>	16V
<b>1E</b>	25V
<b>1H</b>	50V
<b>2A</b>	100V

### ⑧ Electrode/Others (NFM Series)

Code	Electrode	Series
<b>3</b>	Sn Plating	<b>NFM</b> (Except <b>NFM55</b> )
<b>4</b>	Solder Coating	<b>NFM55</b>

### ⑩ Number of Circuits (NFA□□CC Series)

Code	Number of Circuits
<b>4</b>	4 Circuits