

● Part Numbering

Chip EMIFIL for Automotive

(Part Number)

NF	Z	32	BW	3R6	H	Z	1	0	L
①	②	③	④	⑤	⑥	⑦	⑧	⑨	⑩

① Product ID

Product ID	
NF	Chip EMIFIL

② Structure

Code	Structure
Z	Inductor Type

③ Dimensions (LxW)

Code	Dimensions (LxW)	Size Code (inch)
15	1.0x0.5mm	0402
18	1.6x0.8mm	0603
2M	2.0x1.6mm	0806
32	3.2x2.5mm	1210
5B	5.0x5.0mm	2020

④ Features

Code	Features
SD	For Audio Lines Metal Alloy Type
SM	For Audio Lines Multilayer Type
SF	For Audio Lines Multilayer Type (For FM Band Use)
BW	For LED Lines Wire Wound Type

⑤ Impedance

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

⑥ Inductance Tolerance

Code	Features
S	For General Use (Sn Plating)
H	For General Use (LF Solder) * ¹
L	For General Use (LF Solder)

*¹ NFZ32BW_H□1 only.

⑦ Category

Code	Category	
Z	For Automotive	Infotainment

⑧ Number of Circuits

Code	Number of Circuits
1	1 Circuit

⑨ Specification

Code	Specification
0	Standard Type
1	Low Rdc Type

⑩ Packaging

Code	Packaging
K	Embossed Taping (\varnothing 330mm Reel)
L	Embossed Taping (\varnothing 180mm Reel)
B	Bulk
D	Paper Taping (\varnothing 180mm Reel)