

● Part Numbering

Chip EMIFIL

(Part Number)

| | | | | | | | | | |
|----|---|----|----|-----|---|---|---|---|---|
| NF | Z | 32 | BW | 3R6 | H | N | 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) |
|------|------------------|------------------|
| 03 | 0.6x0.3mm | 0201 |
| 15 | 1.0x0.5mm | 0402 |
| 18 | 1.6x0.8mm | 0603 |
| 2M | 2.0x1.6mm | 0806 |
| 2H | 2.5x2.0mm | 1008 |
| 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) |
| SG | For Audio Lines Multilayer Type (For GHz Band Use) |
| SR | For Audio Lines Multilayer Type (For 100M to GHz Band Use) |
| SW | For Audio Lines Wire Wound Type |
| BM | For LED Lines Multilayer Type |
| 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 NFZ32SW/32BW_H□1 only.

⑦ Category

| Code | Category |
|------|---------------------|
| N | For General-Purpose |

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) |