● Part Numbering

## Discriminators for FM

(Part Number)  CD | A | LF | 10M7 | G | A | 001 | -B0
❶ ❷ ❸ ❹ ❺ ❻ ❼ ❽

**❶Product ID**

| Product ID | |
|---|---|
| **CD** | Discriminators |

**❷Oscillation**

| Code | Oscillation |
|---|---|
| **A** | Thickness Expander mode |
| **S** | Thickness Shear mode |

**❸Structure/Size**

| Code | Structure/Size |
|---|---|
| **L□** | Lead Type |
| **C□** | Chip Type |

□ is expressed "**A**" or subsequent code, which indicates the structure/size.

**❹Nominal Center Frequency**

Expressed by four-digit alphanumerics. The unit is in hertz (Hz). Decimal point is expressed by capital letter "**M**" in case of MHz.

**❺Series**

| Code | Series |
|---|---|
| **G** | Two-digit alphanumerics express series |

**❻Center Frequency/Tolerance**

| Code | Center Frequency | Tolerance |
|---|---|---|
| **A** | Center Frequency mentioned by specification | ±30kHz |
| **B** | -30kHz shifted from center frequency of code "A" | ±30kHz |
| **C** | +30kHz shifted from center frequency of code "A" | ±30kHz |
| **D** | -60kHz shifted from center frequency of code "A" | ±30kHz |
| **E** | +60kHz shifted from center frequency of code "A" | ±30kHz |
| **H** | Center Frequency mentioned by specification | ±25kHz |
| **V** | -50kHz shifted from center frequency of code "H" | ±25kHz |
| **W** | +50kHz shifted from center frequency of code "H" | ±25kHz |
| **K** | Center Frequency mentioned by specification | ±20kHz |
| **Z** | Combination of A, B, C, D, E | — |
| **M** | Combination of A, B, C | — |
| **F** | Nominal Center Frequency | — |

3dB band width of "**F**" signifies the frequency difference (both + and -) from reference frequency which is nominal center frequency.

**❼IC**

| Code | IC |
|---|---|
| **001** | Applicable IC Control Code |

**❽Packaging**

| Code | Packaging |
|---|---|
| **-B0** | Bulk |
| **-A0** | Radial Taping $H_0$=18mm |
| **-R0** | Embossed Taping ø=180mm |
| **-R1** | Embossed Taping ø=330mm |

Radial taping is applied to lead type and embossed taping to chip type. With non-standard products, an alphanumerics indicating "Individual Specification" is added between "❼IC" and "❽Packaging".

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