

## ● Part Numbering

### Discriminators for FM

(Part Number)

<b>CD</b>	<b>A</b>	<b>LF</b>	<b>10M7</b>	<b>G</b>	<b>A</b>	<b>001</b>	<b>-B0</b>
①	②	③	④	⑤	⑥	⑦	⑧

#### ① Product ID

Product ID	
<b>CD</b>	Discriminators

#### ② Oscillation

Code	Oscillation
<b>A</b>	Thickness Expander mode
<b>S</b>	Thickness Shear mode

#### ③ Structure/Size

Code	Structure/Size
<b>L</b> □	Lead Type
<b>C</b> □	Chip Type

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

#### ④ Nominal 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.

#### ⑤ Series

Code	Series
<b>G</b>	Two-digit alphanumerics express series

#### ⑥ Center Frequency/Tolerance

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

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

#### ⑦ IC

Code	IC
<b>001</b>	Applicable IC Control Code

#### ⑧ Packaging

Code	Packaging
<b>-B0</b>	Bulk
<b>-A0</b>	Radial Taping H <sub>0</sub> =18mm
<b>-R0</b>	Embossed Taping ø=180mm
<b>-R1</b>	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 "⑦IC" and "⑧Packaging".