

● Part Numbering

Discriminators for FM

(Part Number)

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

① Product ID

Product ID	
CD	Discriminators

② Oscillation

Code	Oscillation
A	Thickness Expander mode
S	Thickness Shear mode

③ Structure/Size

Code	Structure/Size
L □	Lead Type
C □	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
G	Two-digit alphanumerics express series

⑥ Center 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 bandwidth of "F" signifies the frequency difference (both + and -) from reference frequency which is nominal center frequency.

⑦ IC

Code	IC
001	Applicable IC Control Code

⑧ Packaging

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 "⑦IC" and "⑧Packaging".

