

● Part Numbering

Ceramic Discriminators for IF (kHz)

(Part Number)

CD	B	LB	450K	C	A	X	16	-B0
1	2	3	4	5	6	7	8	9

1 Product ID

Product ID	
CD	Ceramic Discriminators

2 Oscillating

Code	Oscillating
B	Area Expansion mode

3 Structure/Size

Code	Structure/Size
C□/K□	Chip Type
L□	Lead Type

□ is "A" or subsequent code, which indicates the size. It varies depending on vibration mode and number of elements.

4 Nominal Center Frequency

Expressed by four-digit alphanumerics. The unit is in hertz (Hz). Capital letter "K" following three figures expresses the unit of "kHz".

5 Detection

Code	Detection
C	Quadrature Detection

6 Application

Code	Application
A	Standard
L	Application with coil

Ceramic Discriminators for IF (MHz)

(Part Number)

CD	S	CB	10M7	GF	001	-R0
1	2	3	4	5	6	7

1 Product ID

Product ID	
CD	Discriminators

2 Oscillation

Code	Oscillation
S	Thickness Shear mode

3 Structure/Size

Code	Structure/Size
C□	Chip Type

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

4 Nominal Center Frequency

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

7 Element Type

Code	Element Type
X	Low-capacitance
Y	High-capacitance

8 IC

Code	IC
16	Applicable IC Control code

9 Packaging

Code	Packaging
-B0	Bulk
-R0	Plastic Taping ø=180mm
-R1	Plastic Taping ø=330mm
-M0	Magazine

Magazine cassette is applied to lead type and plastic taping to chip type. With non-standard products, one letter indicating "Individual Specification" is added between "8 Applicable IC" and "9 Package Specification code".

5 Product Specification

Code	Product Specification
GF	Two-digit alphanumerics express type, center frequency, rank, others

6 IC

Code	IC
001	Applicable IC Control Code

7 Packaging

Code	Packaging
-R0	Plastic Taping ø=180mm

With non-standard products, an alphanumerics indicating "Individual Specification" is added between "6 IC" and "7 Packaging".