

● 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 $\phi=180\text{mm}$
-R1	Plastic Taping $\phi=330\text{mm}$
-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 $\phi=180\text{mm}$

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