

## ● Part Numbering

### Ceramic Filters (CERAFIL®) for IF

(Part Number)

SF	P	KA	455K	D4A		-R0
SF	E	CF	10M7	DF00	S0	-R0
①	②	③	④	⑤	⑥	⑦

① Product ID

② Oscillating/Element

Product ID	Oscillating/Element
CF	U 4 Elements Area Expansion mode
	W 6 Elements Area Expansion mode
SF	P 4 Elements Area Expansion mode
	E 2 Elements Thickness Expansion mode
	S 2 Elements Thickness Shear 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.

Chip type is only applied for SF series.

④ Nominal Center Frequency

Expressed by four-digit alphanumerics. The unit is hertz (Hz). If the unit is "kHz", it is expressed by three figures plus "K." If the unit is "MHz", a decimal point is expressed by the capital letter "M."

⑤ Product Specification

Code	Product Specification
D4A	Three-digit alphanumerics express pass bandwidth, center frequency tolerance and design type.

SFE/S/J series are expressed by four-digit alphanumerics.

⑥ Individual Specification

Code	Individual Specification Code
001	Expressed by three-digit alphanumerics.

SFE/S/J series are expressed by two-digit alphanumerics.

With standard type, ⑥ is omitted.

⑦ Packaging

Code	Packaging
-B0	Bulk
-R0	Embossed Taping $\phi=180\text{mm}$
-R1	Embossed Taping $\phi=330\text{mm}$

Embossed taping is applied to chip type.