● **Part Numbering**

Ceramic Filters (CERAFIL®) for IF

(Part Number)

| SF | P | KA | 455K | D4A | | -R0 |

| SF | E | CF | 10M7 | DF00 | S0 | -R0 |
| ❶ | ❷ | ❸ | ❹ | ❺ | ❻ | ❼ |

❶Product ID

❷Oscillating/Element

Product ID		Oscillating/Element	
CF	Ceramic Filters	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

❸Structure/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.

❹Nominal 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**."

❺Product 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.

❻Individual Specification

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

SFE/S/J series are expressed by two-digit alphanumerics.
With standard type, ❻ is omitted.

❼Packaging

Code	Packaging
-B0	Bulk
-R0	Embossed Taping ø=180mm
-R1	Embossed Taping ø=330mm

Embossed taping is applied to chip type.