

## ● Part Numbering

### Ceramic Filters (CERAFIL®) for IF

(Part Number)

SF	P	KA	455K	D4A		-R0
SF	E	CS	10M8	PF00	00	-R0
①	②	③	④	⑤	⑥	⑦

① Product ID

② Oscillating/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
		J	4 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 band width, center frequency tolerance and design type.

**SFE/SJ** series are expressed by four-digit alphanumerics.

⑥ Individual Specification

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

**SFE/SJ** series are expressed by two-digit alphanumerics.  
With standard type, ⑥ is omitted.

⑦ Packaging

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

Magazine cassette is applied to lead type and embossed taping to chip type.

# Mouser Electronics

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[CFWLB450KFFA-B0](#)