



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



## Contact us

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## ● 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	Ceramic Filters	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 ø=180mm
-R1	Embossed Taping ø=330mm

Embossed taping is applied to chip type.