



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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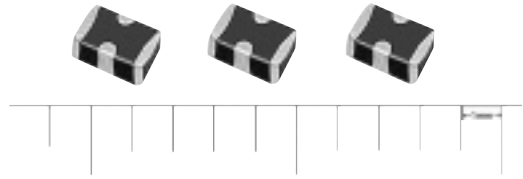
Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



Coil type EMI Filters (DNF)

Japan

Type: **ELKD** (2012 size)



The most economical EMI Filter (DNF) with our 2012(0805")size SMD type designed to provide EMI suppression for PC board signal lines and for high speed input/output circuitry.

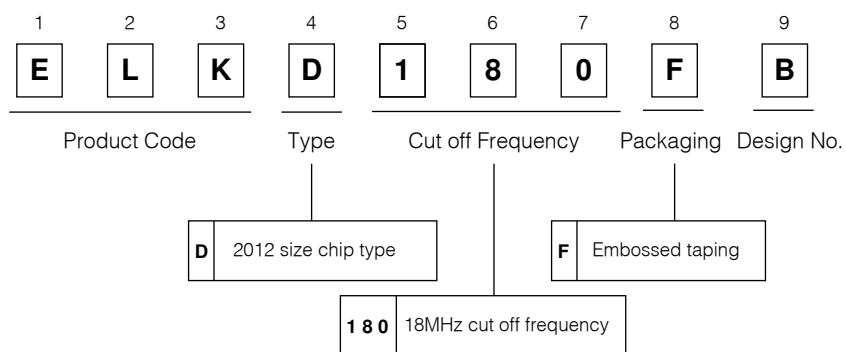
### ■ Features

- Little distortion of pulse signal
- Good noise reduction
- Small size, applicable for automatic mounting and reflow soldering.

### ■ Recommended Applications

- Signal line, I/O line for Digital AV equipment, Personal Computer, and Communication equipment.

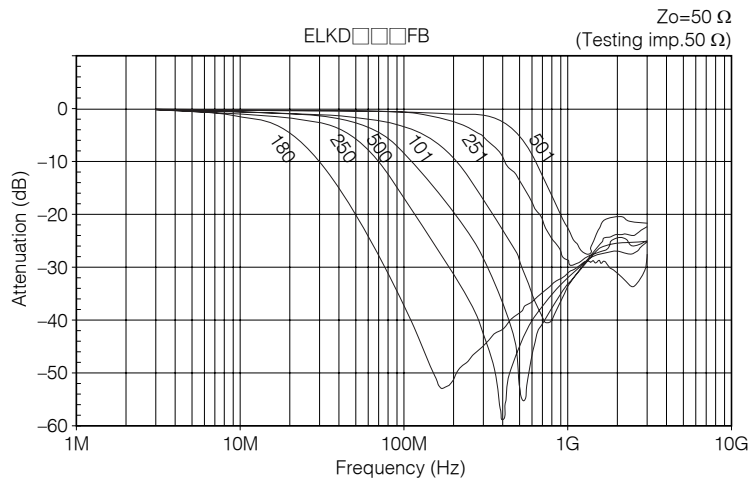
### ■ Explanation of Part Numbers



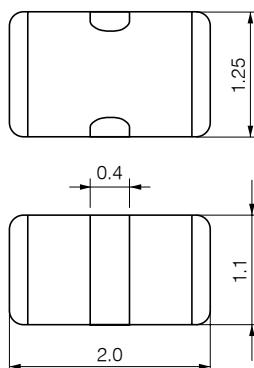
### Standard Products

Cut off frequency	Part No.	Voltage	Current
18MHz	ELKD180FB	10 V max.	0.1 A max.
25	ELKD250FB		
50	ELKD500FB		
100	ELKD101FB		
250	ELKD251FB		
500	ELKD501FB		

### Performance Characteristics



### Dimensions in mm (not to scale)



### Recommended Land Pattern in mm (not to scale)

