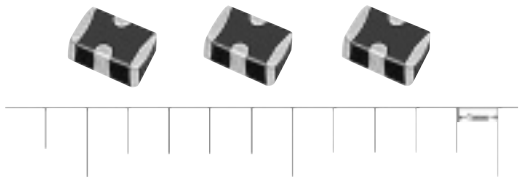
Coil type EMI Filters (DNF)

Japan

Type: **ELKD** (2012 size)



The most economical EMI Filter (DNF) with our 2012(0805")size SMD type designed to provide EMI supression 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

1	2	3	4	5	6	7	8	9
E	**L**	**K**	**D**	**1**	**8**	**0**	**F**	**B**
Product Code			Type	Cut off Frequency			Packaging	Design No.

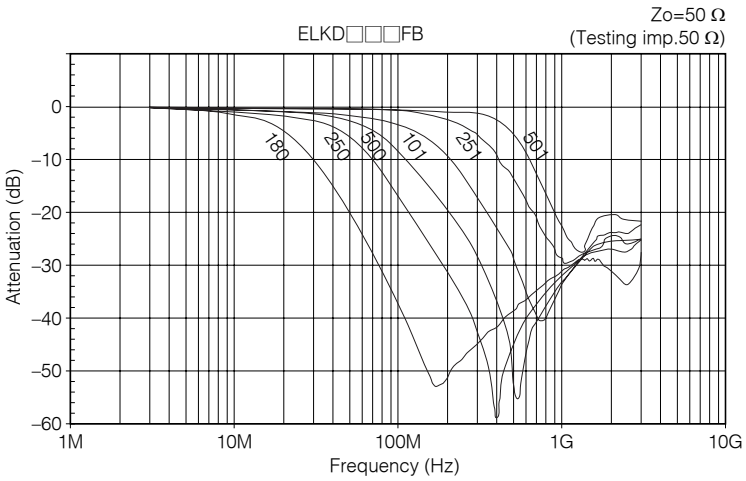
D	2012 size chip type
F	Embossed taping
1 8 0	18MHz cut off frequency

Design, Specifications are subject to change without notice. Ask factory for technical specifications before purchase and/ or use.
Whenever a doubt about safety arises from this product, please inform us immediately for technical consultation without fail.

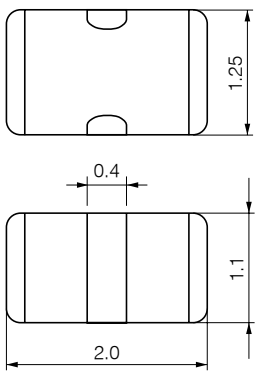
■ Standard Products

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		

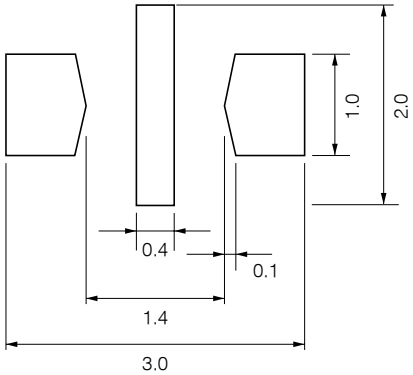
■ Performance Characteristics



■ Dimensions in mm (not to scale)



● Recommended Land Pattern in mm (not to scale)



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