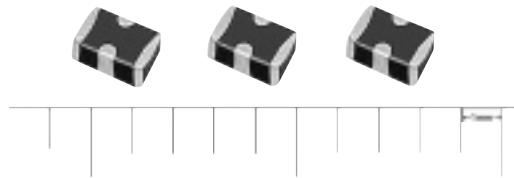


Coil type EMI Filters (DNF)

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.

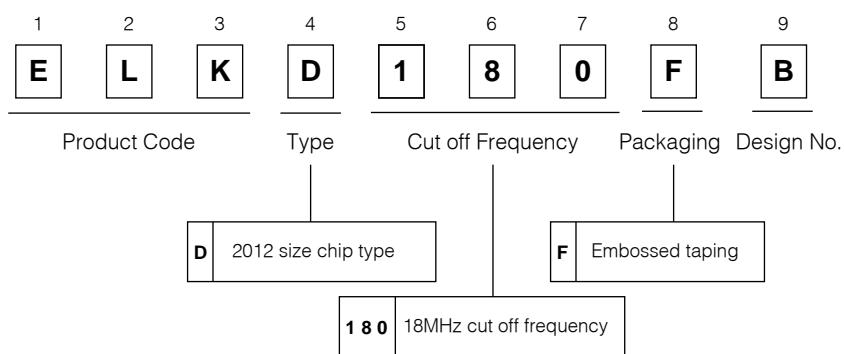
■ Features

- 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.

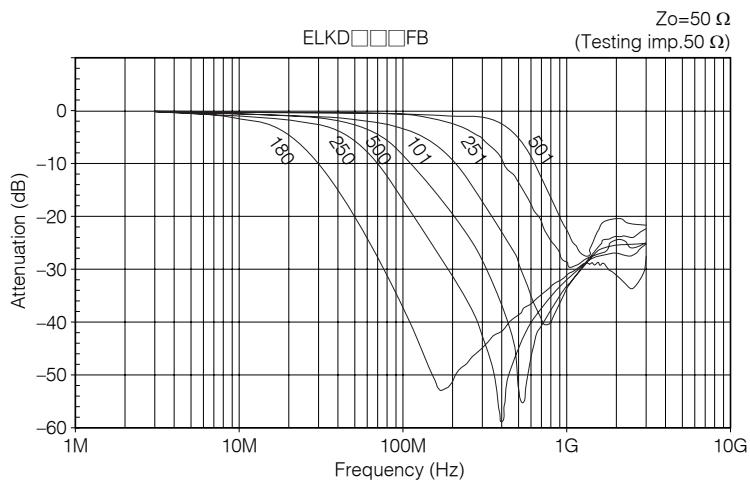
■ Explanation of Part Numbers



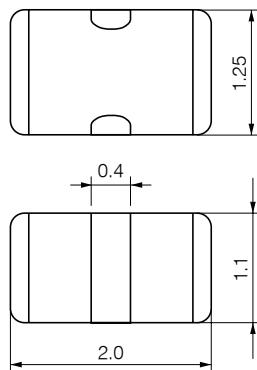
■ Standard Products

| 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)

