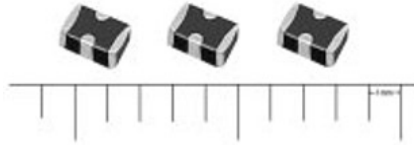


Coil type EMI Filters (DNF)

Japan

Type: **ELKD** (2012 size)



Panasonic EMI Filter products provide the most economical EMI Filtering which are 2012(0805")size and SMD Type.

They provide EMI suppression for groups of conductors such as PC board signal line and for high speed input/output circuitry.

Industrial Property: Patents 4 (pending)

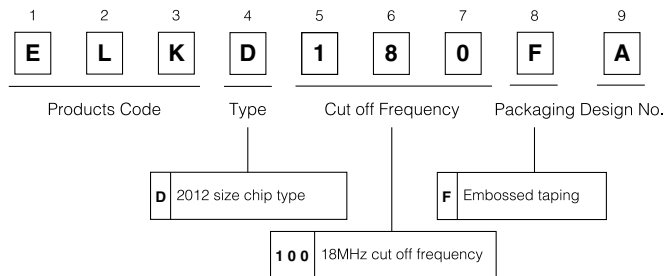
■ Features

- Little distortion of pulse signal due to sharp attenuation characteristics.
- Good noise reduction due to large attenuation characteristics.
- 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.

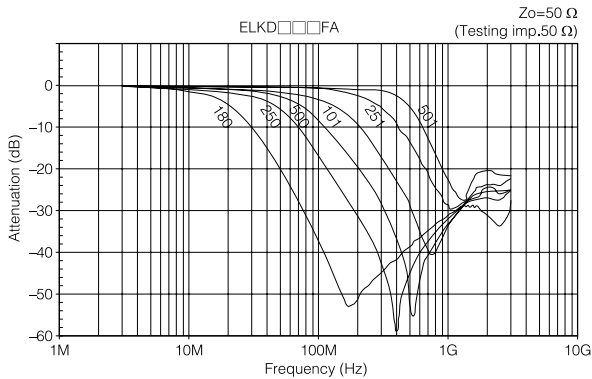
■ Explanation of Part Numbers



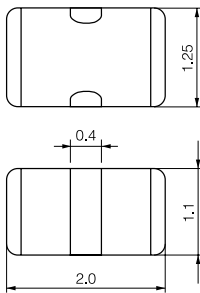
■ Performance Specification

Cut off frequency	Part Number	Voltage	Current
18MHz	ELKD180FA	10 Vmax.	0.1 Amax.
25	ELKD250FA		
50	ELKD500FA		
100	ELKD101FA		
250	ELKD251FA		
500	ELKD501FA		

■ Performance Characteristics



■ Dimensions in mm (not to scale)



● Recommended Land Pattern in mm

