

## ◆MAJOR USES

- Signal line noise filter
- Noise filter for DC power lines
- Noise filter for AC power lines
- Zero-phase reactor

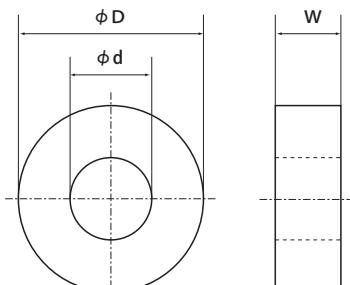


## ◆FEATURES

- Achieved high impedance over a broad range of frequencies when compared to the FL Series.
- Improved impedance in the 150 kHz to 1 MHz frequency band when compared to the FL-V series coils.
- Conforming to insulating type:B and incombustibility UL94V-0.

Coil Part No.	Cross Sectional Area [cm <sup>2</sup> ]	Magnetic Path Length [cm]	Weight [g]	Outside Dimensions			Inductance Coefficient (AL Value [μH/N <sup>2</sup> ] at 0A)		Frequency Characteristics Graph
				ϕD [mm]	ϕd [mm]	W [mm]	10kHz	100kHz	
LRF251510MKDX	0.41	6.38	25	28.3	12.7	12.3	83.7	25.9	1
LRF251515MKDX	0.63	6.38	35	28.3	12.7	17.5	126.4	39.2	2
LRF322015MKDX	0.69	8.09	46	35.2	17.5	17.3	106.8	33.1	3
LRF372315MKDX	0.83	9.33	67	40.5	19.5	18.0	114.9	35.6	4
LRF462715MKDX	1.14	11.47	107	49.4	22.7	18.0	124.8	38.7	5
LRF462725MKDX	1.90	11.47	165	49.4	22.7	28.0	208.4	64.6	6
LRF624520MKDX	1.36	16.81	200	66.0	41.0	24.0	104.1	32.3	7

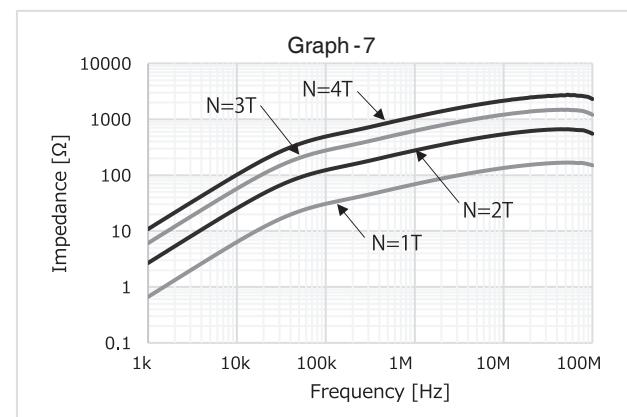
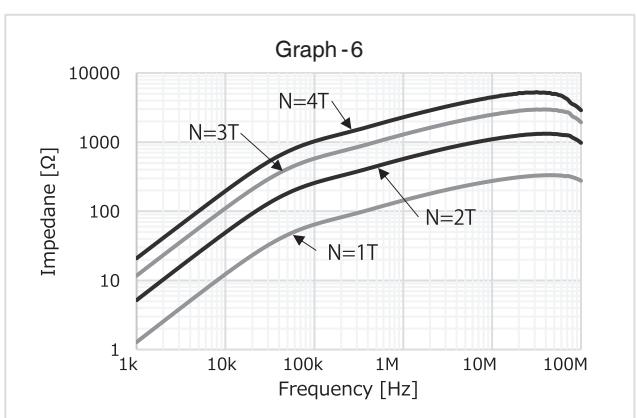
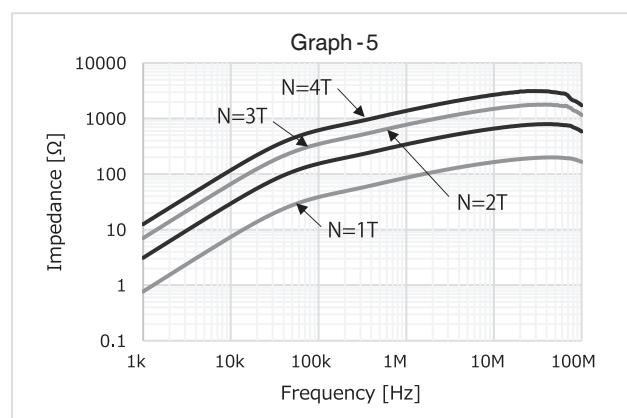
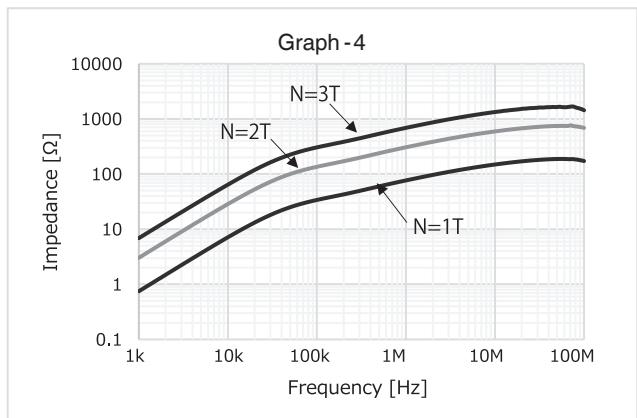
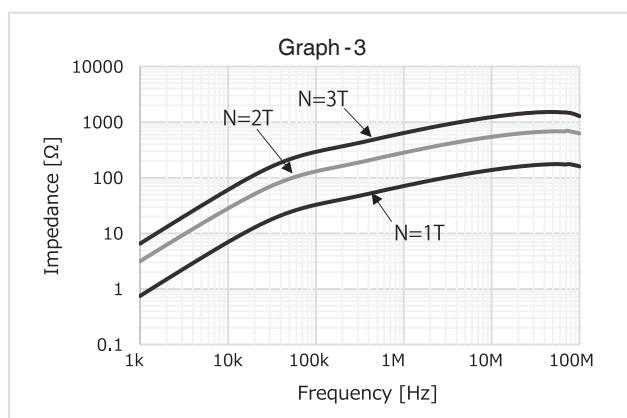
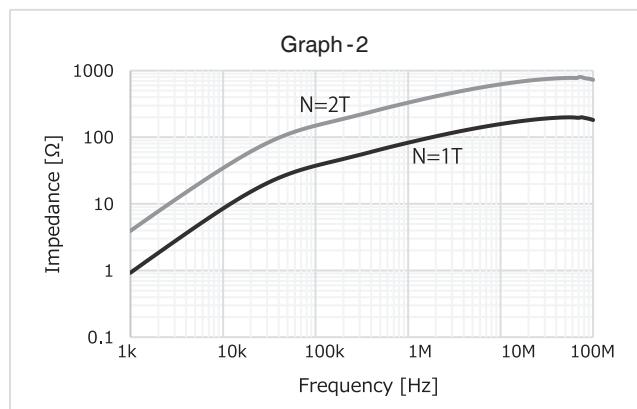
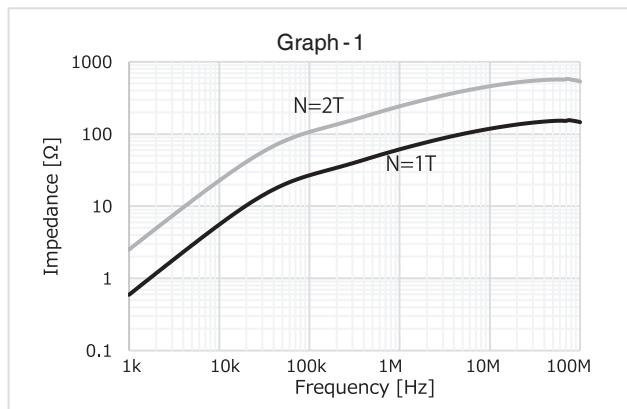
## ◆DIMENSIONS OF CORE



Outer diameter : ϕD  
Inner diameter : ϕd  
Width : W

## FW Series

## ◆FREQUENCY IMPEDANCE CHARACTERISTICS AMBIENT TEMPERATURE:25°C



- Always read "Notes on Use" before using the product in order to enable you to use the product correctly and prevent any faults and accidents from occurring.
- Request the Product Specification on the product of NIPPON CHEMI-CON CORPORATION to refer to it as well as this brochure prior to the order of the products. Some specific notes on use of the ordered product may be described in the specifications.
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