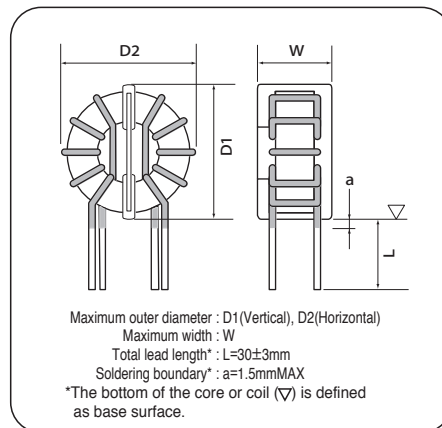


◆ MAJOR USES

- Common mode noise filter for AC/DC

◆ FEATURES

- Achieved significant miniaturization due to high permeability core
- High inductance in spite of a small number of turns
- Low temperature rise due to low D.C. resistance
- Stable frequency performance of noise suppression in wide frequency range
- Excellent temperature characteristics



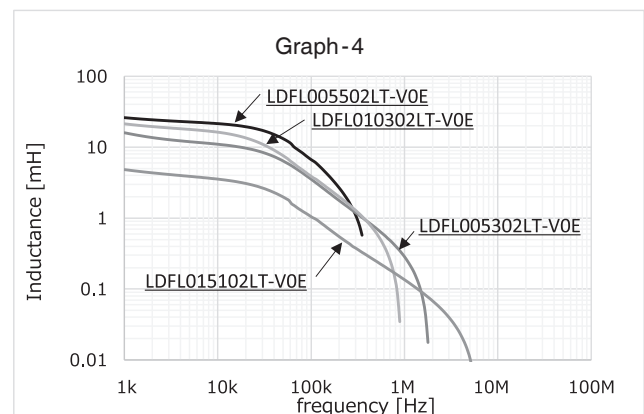
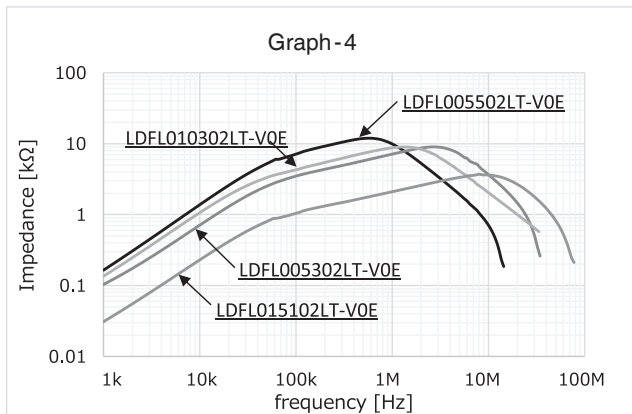
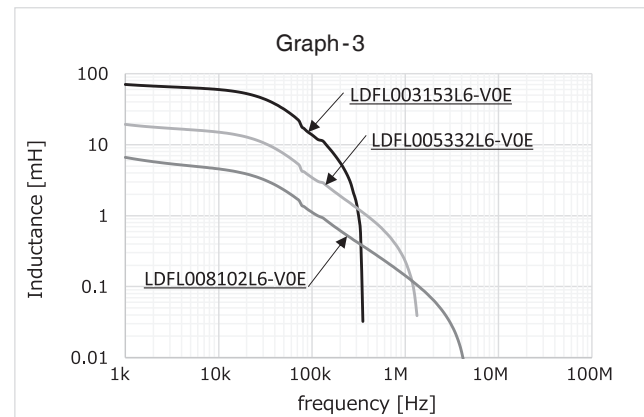
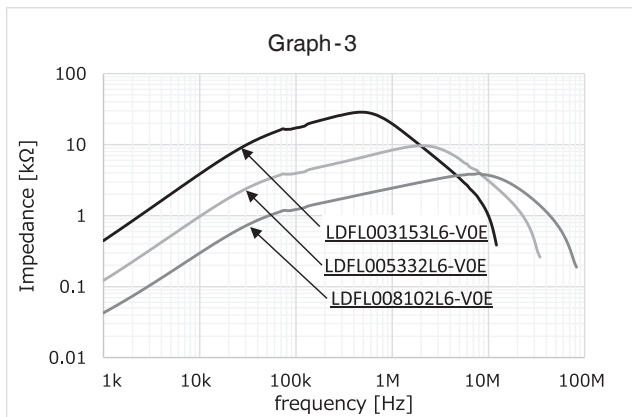
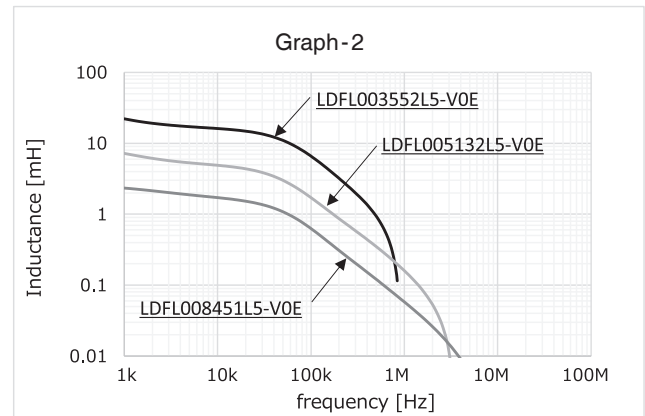
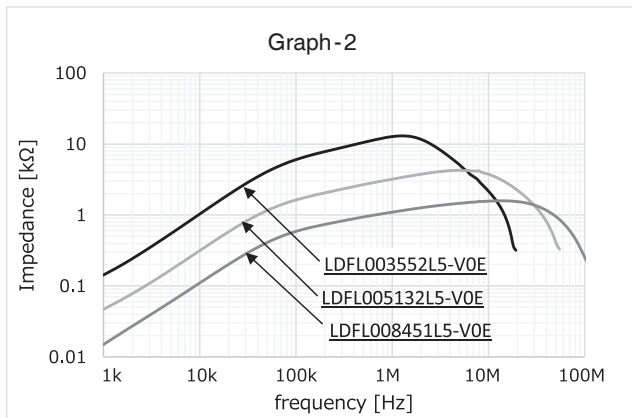
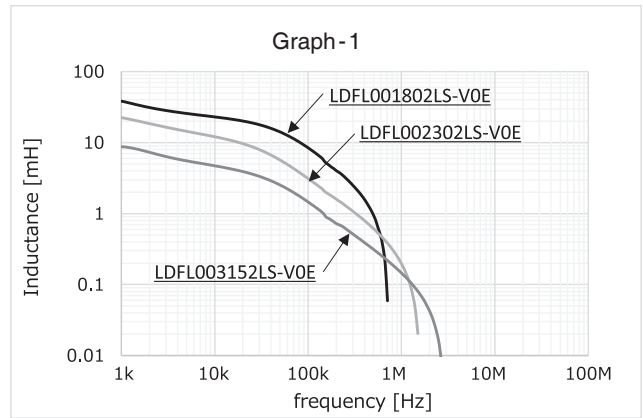
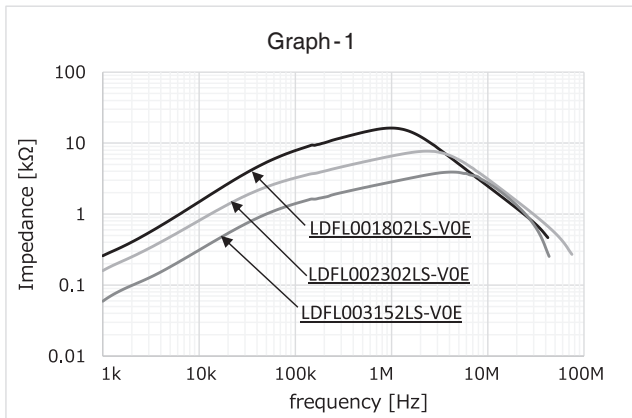
Coil Part No.	Core Part No.	Rated voltage [V]	Rated Current [A]	Inductance		D.C.R. mΩ (max)	Winding mmφ-lines	Outside Dimensions			Frequency Characteristics Graph	Temperature rise Graph
				10kHz [mH]	100kHz [mH]			D1 [mm]	D2 [mm]	W [mm]		
● LDFL001802LS-V0E	F110705MX	250	1	28.0	8.0	200.0	0.35-1P	15.0	16.0	11.9	1	-
● LDFL002302LS-V0E			2	11.6	3.0	85.0	0.45-1P	15.0	16.0	11.9		-
● LDFL003152LS-V0E			3	5.6	1.5	45.0	0.55-1P	15.0	16.0	11.9		-
LDFL003552L5-V0E	F211205MX	250	3	22.0	5.5	56.0	0.7-1P	28.0	29.0	15.0	2	-
LDFL005132L5-V0E			5	5.4	1.3	16.0	1.0-1P	29.0	30.0	15.0		-
LDFL008451L5-V0E			8	1.8	0.5	6.5	1.3-1P	29.5	31.0	15.0		-
LDFL003153L6-V0E	F221310MX	250	3	60.0	15.0	82.0	0.7-1P	29.0	30.5	20.5	3	-
LDFL005332L6-V0E			5	13.0	3.3	21.0	1.0-1P	29.0	30.5	20.0		-
LDFL008102L6-V0E			8	4.2	1.0	9.0	1.3-1P	29.5	31.5	20.5		-
LDFL005302LT-V0E	F281510MX	250	5	13.0	3.0	17.0	1.1-1P	34.0	36.0	20.0	4	-
LDFL010102LT-V0E			10	5.8	1.0	8.0	1.5-1P	34.0	38.0	22.0		-
LDFL005502LT-V0E			5	23.0	5.0	23.0	1.1-1P	34.5	36.5	20.5		-
LDFL015102LT-V0E			15	3.7	1.0	6.0	1.6-1P	34.5	38.0	20.5		-
LDFL010302LT-V0E			10	13.0	3.0	11.0	1.4-1P	36.0	38.0	22.0		-
LDFL005103LR-V0E	F322015MX	250	5	39.0	10.0	33.0	1.1-1P	39.0	41.0	25.5	5	-
LDFL030102LR-V0E			30	4.2	1.0	5.0	1.7-2P	39.5	44.0	29.5		-
LDFL010502LR-V0E			10	24.0	5.0	15.0	1.5-1P	40.0	43.0	27.0		-
LDFL015302LR-V0E			15	15.0	3.0	10.0	1.8-1P	40.0	42.5	29.0		-
LDFL020102LR-V0E			20	4.2	1.0	5.0	1.5-2P	42.5	43.0	28.0		-
LDFL010103LJ-V0E	F372315MX	250	10	46.5	10.0	20.0	1.5-1P	46.5	47.5	27.5	6	-
LDFL020302LJ-V0E			20	13.5	3.0	7.0	1.5-2P	46.5	48.0	30.0		-
LDFL015502LJ-V0E			15	24.8	5.0	11.0	1.8-1P	47.0	49.0	28.0		-
LDFL025252LJ-V0E			25	11.6	2.5	5.0	1.6-2P	47.0	49.0	31.0		-
LDFL030202LJ-V0E			30	9.9	2.0	6.0	1.7-2P	47.0	48.5	31.0		-
LDFL010402LBUV0E	F281815MUX	700	10	16.0	4.0	12.0	1.5-1P	42.0	42.0	32.0	7	-
LDFL015132LBUV0E			15	5.1	1.3	6.0	1.9-1P	42.0	42.0	32.5		-
LDFL020342LJUV0E	F372315MUX	700	20	13.5	3.4	8.0	1.4-2P	49.0	49.0	31.0	8	-
LDFL025252LJUV0E			25	9.9	2.5	6.0	1.6-2P	50.0	50.0	32.0		-

* The inductance at 10kHz indicates the reference value.
The total lead length of the items marked with ● is 15±3mm.

◆ FREQUENCY CHARACTERISTICS AMBIENT TEMPERATURE: 25°C

● Impedance

● Inductance

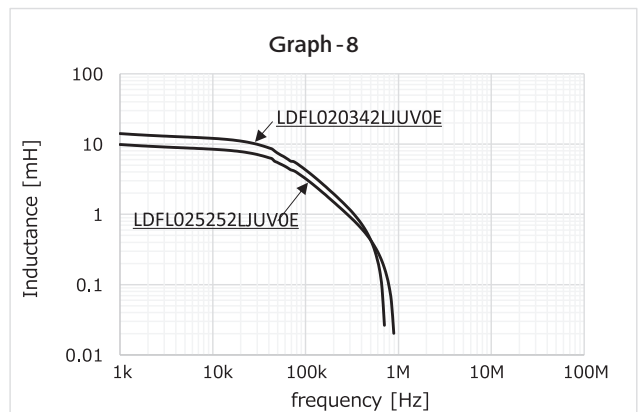
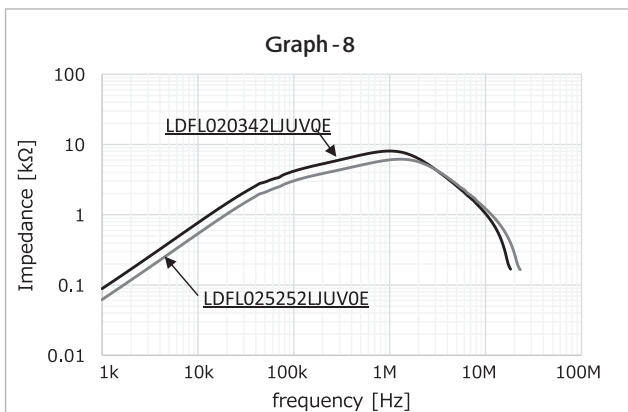
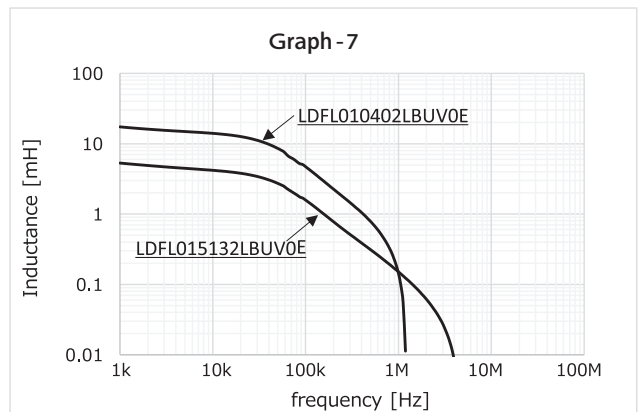
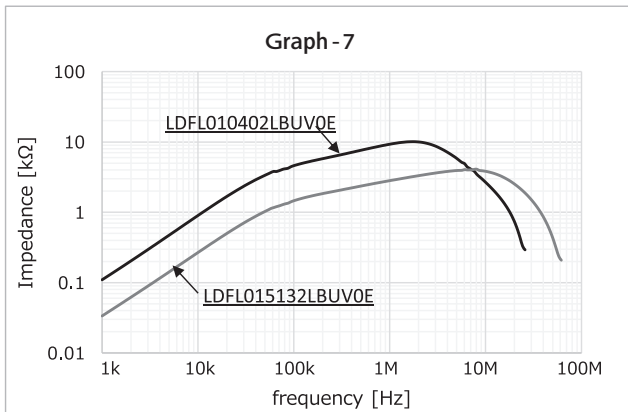
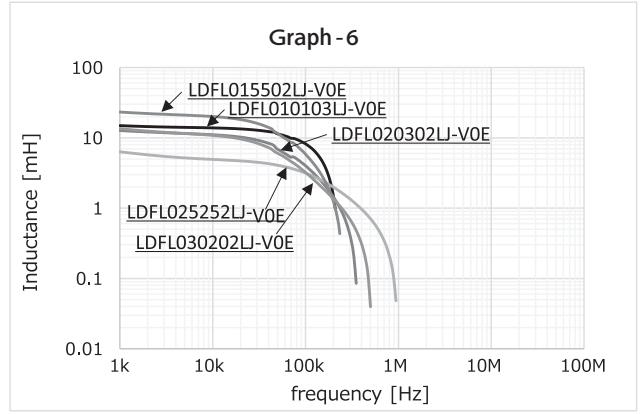
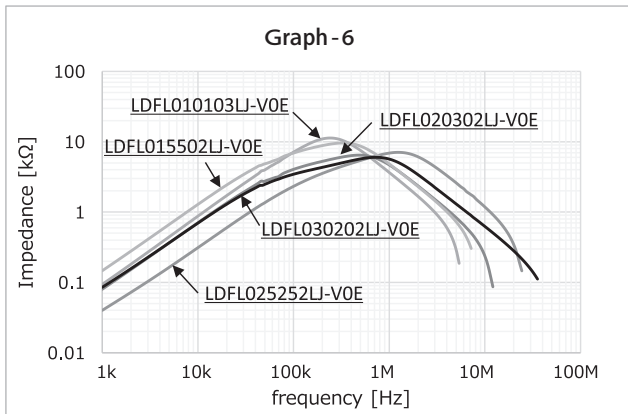
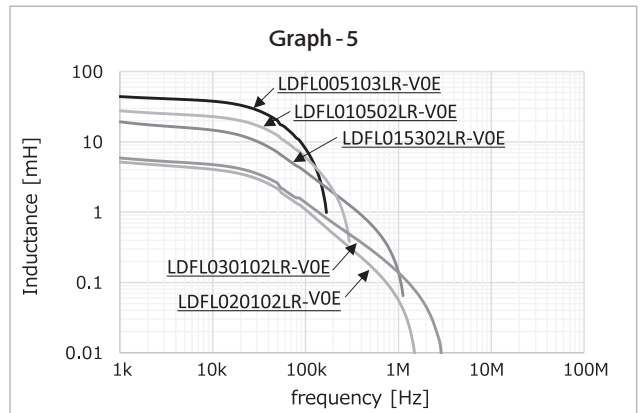
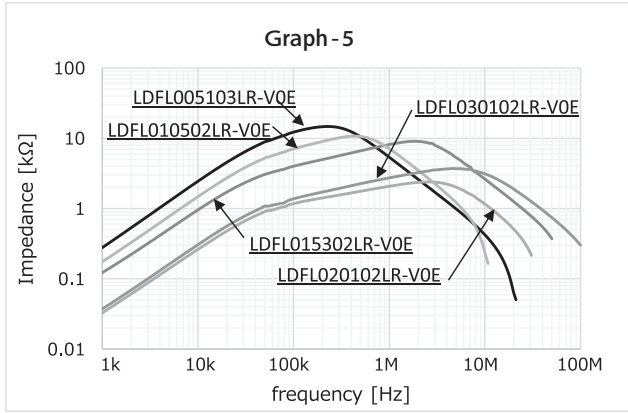


NANOCRYSTALLINE/
AMORPHOUS/DUST

◆ FREQUENCY CHARACTERISTICS AMBIENT TEMPERATURE: 25°C

● Impedance

● Inductance



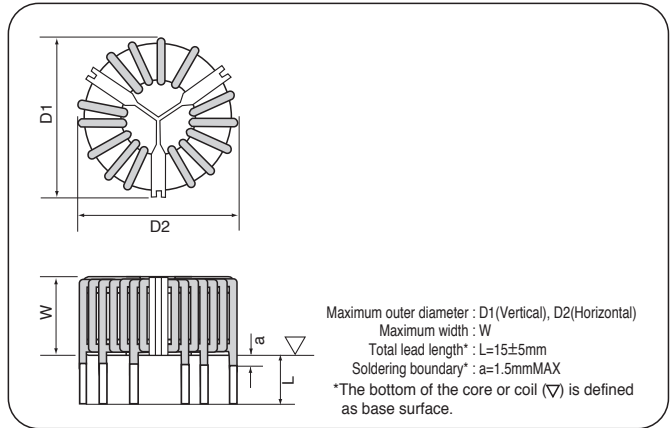
For three-phase circuit

◆ MAJOR USES

- Common mode noise filter for AC/DC

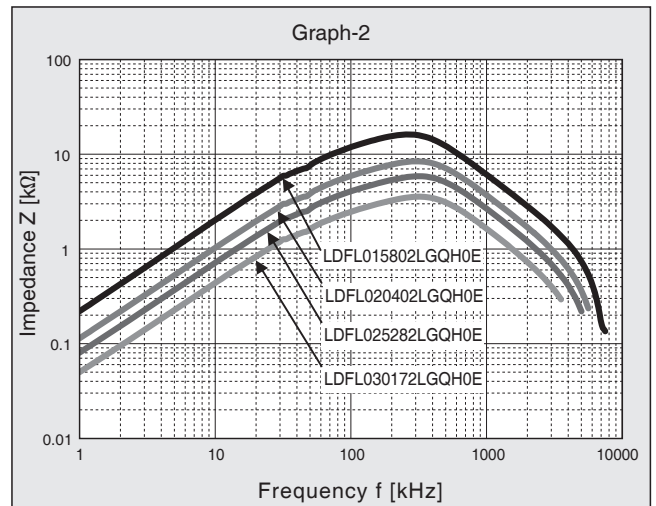
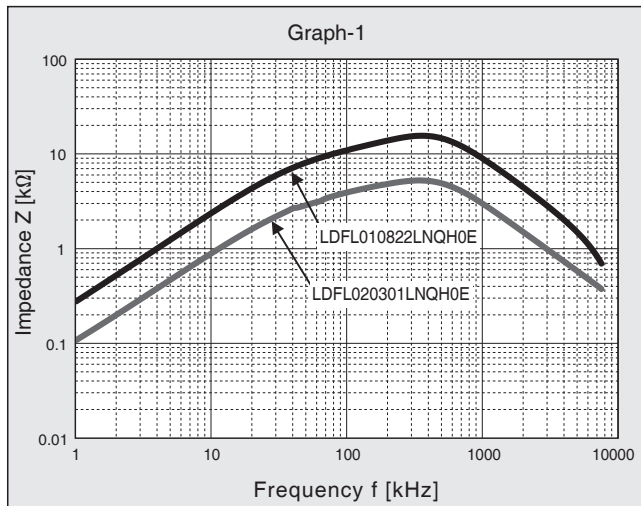
◆ FEATURES

- Achieved significant miniaturization due to high permeability core
- High inductance in spite of a small number of turns
- Low temperature rise due to low D.C. resistance
- Stable frequency performance of noise suppression in wide frequency range
- Excellent temperature characteristics



Coil Part No.	Core Part No.	Rated voltage [V]	Rated Current [A]	Inductance		D.C.R. mΩ (max)	Winding mm φ-lines	Outside Dimensions			Frequency Characteristics Graph	Temperature rise Graph
				10kHz [mH]	100kHz [mH]			D1 [mm]	D2 [mm]	W [mm]		
LDFL010822LNQH0E	F422615MQX	250	10	27.0	8.2	18.0	1.5-1P	56.0	56.0	32.0	1	-
LDFL020302LNQH0E			20	11.0	3.0	6.0	2.0-1P					-
LDFL015802LGQH0E	F422615MQX	250	15	30.0	8.0	15.0	2.0-1P	65.0	65.0	35.0	2	-
LDFL020402LGQH0E			20	16.0	4.0	6.0	2.3-1P					-
LDFL025282LGQH0E			25	10.0	2.8	5.0	1.8-2P					-
LDFL030172LGQH0E			30	7.0	1.7	4.0	2.0-2P					-

◆ FREQUENCY - IMPEDANCE CHARACTERISTICS AMBIENT TEMPERATURE:25°C



NANOCRYSTALLINE/AMORPHOUS/DUST



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In addition, we have an established system with enhanced traceability, therefore we will limit the applicable lot items for any potential compensation.

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