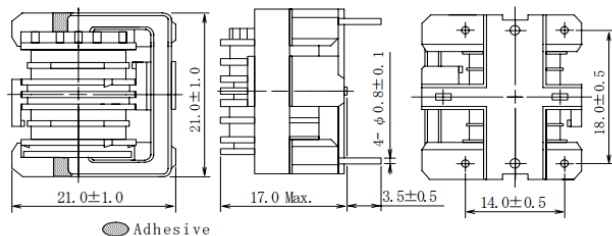


Specification

Type
LF 2 1 1 5 B

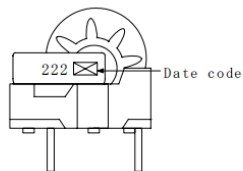
1. Scope and general stipulations.
Ref. to S-074-1510.

2. Appearance
2-1. Dimensions (mm)



● Adhesive
* Dimension does not include solder used on coil.
* Pin pitch shall be measured at the root of terminal.

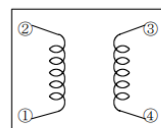
2-2. Stamp (E.G.)



Stamping on one side of core
Unfixed stamping sides

3. Coil specification

3-1. Terminal connection (Bottom view)



* Winding start is #1, #4 or #2, #3.
* #1 and #4, #2 and #3 : should be same polarity.

RoHS
Compliance
Cd: Max. 0.01wt%
others: Max. 0.1wt%

Specification

Type
L F 2 1 1 5 B

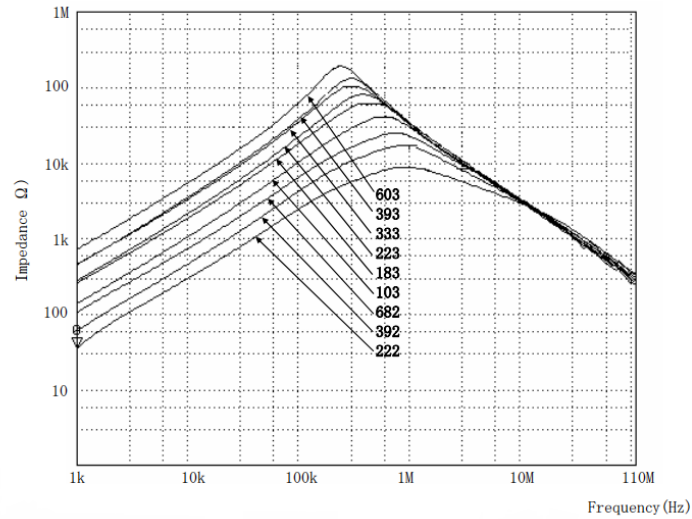
3-2. Electrical characteristics

NO.	Part No.	Stamp	Inductance	Difference of Inductance (μ H) [Max.]	D. C. R.	Allowable current (A)	SUMIDA code
			(mH) [Min.] 1-2 4-3		(Ω) [Max.] (at 20°C) 1-2 4-3		
01	LF2115BNP-222	222	2.2	150	0.14	1.70	-0002
02	LF2115BNP-392	392	3.9	200	0.24	1.30	-0003
03	LF2115BNP-682	682	6.8	250	0.41	0.90	-0004
04	LF2115BNP-103	103	10.0	300	0.57	0.85	-0005
05	LF2115BNP-183	183	18.0	450	1.0	0.63	-0006
06	LF2115BNP-223	223	22.0	500	1.4	0.56	-0007
07	LF2115BNP-333	333	33.0	600	2.0	0.45	-0008
08	LF2115BNP-393	393	39.0	650	2.1	0.38	-0009
09	LF2115BNP-603	603	60.0	800	3.5	0.28	-0010

* Measuring frequency Inductance 1kHz: 0.3V

* Allowable current : Current when temperature of coil increased up to $\Delta 45^\circ\text{C}$. ($T_a=20^\circ\text{C}$)

3-3. f-|Z| characteristic graph(Ref.)



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[PH9408.105NLT](#) [PH9408.494NLT](#) [PAC6006.104NLT](#)