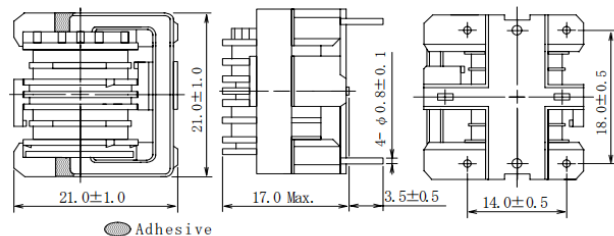


Specification

Type
LF 2 1 1 5 B

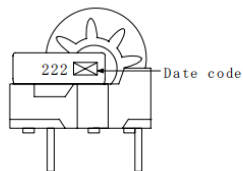
1. Scope and general stipulations.
Ref. to S-074-1510.

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.

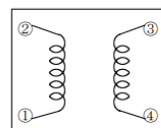
2-2. Stamp (E.G.)



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 (mH) [Min.]		Difference of Inductance (μ H) [Max.]	D. C. R. (Ω) [Max.] (at 20°C)		Allowable current (A)	SUMIDA code
			1-2	4-3		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.)

