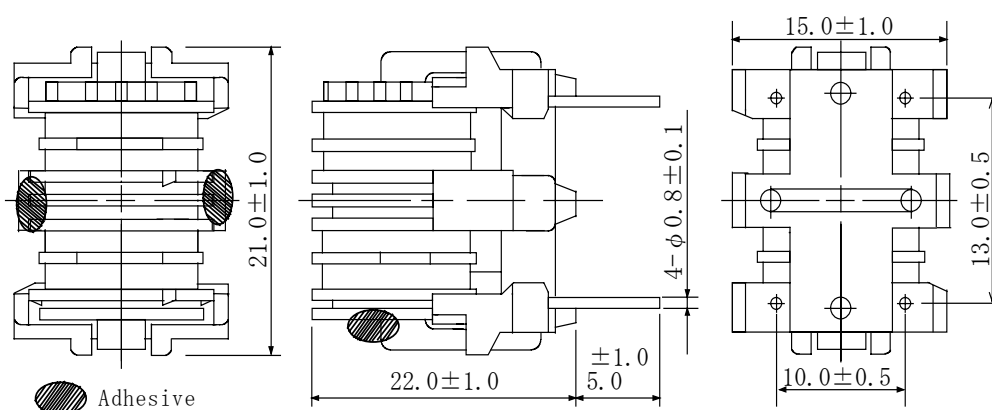


Type: LF2020B
◆ Product Description

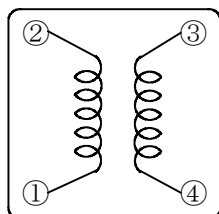
- 22.0×16.0mm Max.(L×W), 23.0mm Max. Height.
- Inductance range: 0.6mH~82mH.
- Rated current range: 0.3~3.0A
- In addition to the standard versions of parameters shown here, custom designs are available to meet your exact requirements.


◆ Feature

- Small size and large inductance type.
- Excellent attenuation characteristics in low frequency.
- Ideally used in TV,VCR,AV,OA equipment for noise prevention.
- RoHS Compliance

◆ Dimensions (mm)


- * Dimension does not include solder used on coil.
- * Terminal pitch is measured at the base(not from tip of the pin)

◆ Schematics (Bottom)


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

Type: LF2020B
◆ Specification (LF2020B-1)

Part No.	Stamp	Inductance [MIN.] (mH) (1-2)(4-3) 1kHz	D.C.R. (Ω) [MAX.] (1-2)(4-3) (at 20°C)	Rated current (50/60Hz) (Arms)※1
LF2020BNP-601	601	0.6	0.06	3.0
LF2020BNP-132	132	1.3	0.12	2.2
LF2020BNP-242	242	2.4	0.19	1.7
LF2020BNP-352	352	3.5	0.28	1.3
LF2020BNP-502	502	5.0	0.40	1.1
LF2020BNP-622	622	6.2	0.44	1.0
LF2020BNP-832	832	8.3	0.74	0.8
LF2020BNP-123	123	12.0	0.90	0.7
LF2020BNP-183	183	18.0	1.3	0.6
LF2020BNP-233	233	23.0	1.8	0.5
LF2020BNP-353	353	35.0	2.6	0.4
LF2020BNP-553	553	55.0	4.1	0.3

◆ Specification (LF2020B-2)

Part No.	Stamp	Inductance [MIN.](mH) (1-2)(4-3) 1kHz/1V	D.C.R. (Ω) [MAX.] (1-2)(4-3) (at 20°C)	Rated current (50/60Hz) (Arms)※1
LF2020BNP-R901	R901	0.9	0.06	3.0
LF2020BNP-R202	R202	2.0	0.12	2.2
LF2020BNP-R362	R362	3.6	0.19	1.7
LF2020BNP-R522	R522	5.2	0.28	1.3
LF2020BNP-R762	R762	7.6	0.40	1.1
LF2020BNP-R932	R932	9.3	0.44	1.0
LF2020BNP-R133	R133	13.0	0.74	0.8
LF2020BNP-R193	R193	19.0	0.90	0.7
LF2020BNP-R273	R273	27.0	1.3	0.6
LF2020BNP-R353	R353	35.0	1.8	0.5
LF2020BNP-R523	R523	52.0	2.6	0.4
LF2020BNP-R823	R823	82.0	4.1	0.3

※1. Rated current: The AC current at which the temperature rise is $\Delta t=45^{\circ}\text{C}$. ($T_a=20^{\circ}\text{C}$).