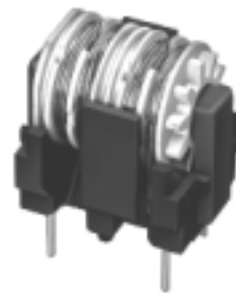


## Type: LF2020

### ◆ Product Description

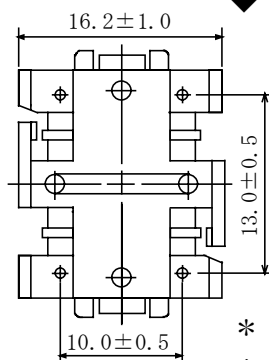
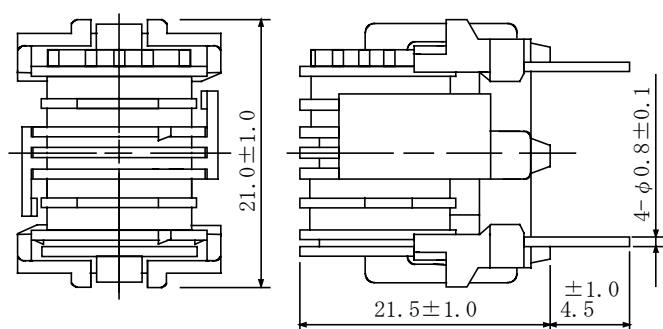
- 22.0×17.0mm Max.(L×W), 22.5mm Max. Height
- Inductance Range: 2.2mH~33mH
- Rated current range: 0.3~1.30A(LF2020)
- In addition to the standard versions of parameters shown here, custom designs are available to meet your exact requirements.



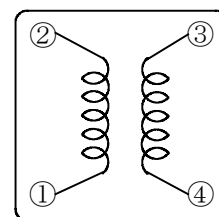
### ◆ Feature

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

### ◆ Dimensions (mm)



### ◆ Schematics (Bottom)



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

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

### ◆ Specification

Part No.	Stamp	Inductance [MIN.] (mH) (1-2)( 4-3) 1kHz	Inductance Balance [MAX.] (μH)	D.C.R. (Ω) [MAX.] (1-2)(4-3) (at 20℃)	Rated current (50/60Hz) (Arms)※1
LF2020NP-B-222	222	2.2	150	0.24	1.3
LF2020NP-B-392	392	3.9	150	0.41	1.0
LF2020NP-B-103	103	10	550	1.00	0.6
LF2020NP-B-183	183	18	600	1.63	0.5
LF2020NP-B-223	223	22	800	2.04	0.4
LF2020NP-B-333	333	33	800	3.42	0.3

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