

AC Commom mode coil<Pin type:LF series>

LF2020



◆Outline

- In addition to the standard versions of parameters shown here, custom designs are available to meet your exact requirements.

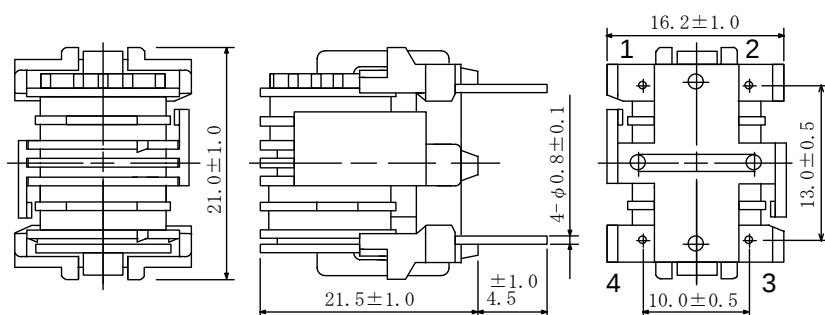
◆Application

- TV, VCR, AV, OA equipment for noise prevention.

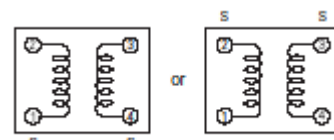
◆Features

- Small size and large inductance type.
- Excellent attenuation characteristics in low frequency range.
- RoHS Compliance

◆ Dimension (mm)



◆Circuit



* Dimension does not include solder used on coil.

* Terminal pitch is measured at the base(not from tip of the pin)

◆Specifications

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

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

Note: This specification is subject to change without notice. Please contact your nearest sales office for updated information when placing an order.