

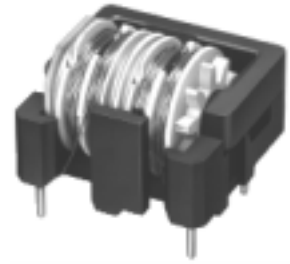


**THE DATASHEET OF  
LF2115NP-223**

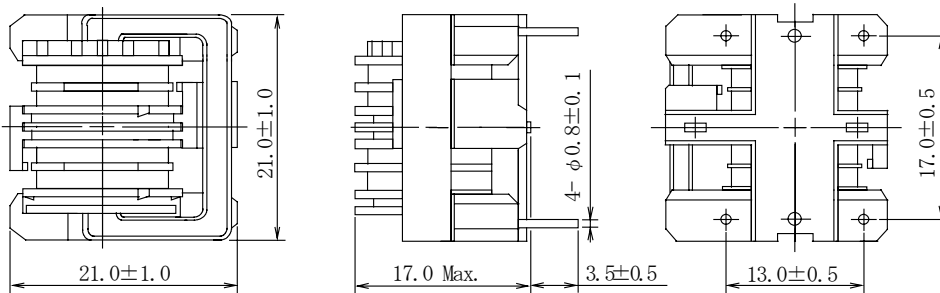


**Type: LF2115**
**◆ Product Description**

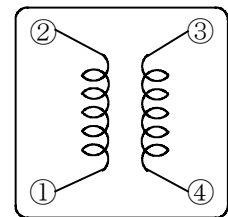
- 21.0×22.0mm Max.(L×W), 17.0mm Max. Height.
- Inductance range: 2.2mH~33mH
- Rated current range: 0.3~1.30A
- In addition to the standard versions of parameters shown here, custom designs are available to meet your exact requirements.


**◆ Feature**

- Small size and large inductance type.
- Low profile type of LF2020
- Excellent attenuation characteristics in low frequency range.
- 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&#4, #2&#3 : should be the same polarity.

**◆ Specification**

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
LF2115NP-B-222	222	2.2	150	0.24	1.3
LF2115NP-B-392	392	3.9	150	0.41	1.0
LF2115NP-B-103	103	10	550	1.00	0.6
LF2115NP-B-183	183	18	600	1.63	0.5
LF2115NP-B-223	223	22	800	2.04	0.4
LF2115NP-B-333	333	33	800	3.42	0.3

※1. Rated current: The AC current at which the temperature rise is Δt=45°C.(Ta=20°C).

## Looking for pricing, stock, or lifecycle information?

Click below to explore more details on WIN SOURCE:

-  [View LF2115NP-223 on WIN SOURCE](#)
-  [Sumida America Components Inc. Information](#)

## Optimize Your Supply Chain with WIN SOURCE Solutions

-  Global Sourcing Solution
-  Obsolete Management
-  Cost Control Management
-  Shortage Management
-  Alternative Solution
-  Excess Inventory Management