

# AC Common mode coil<Pin type:LF series> LF2420



## ◆Outline

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



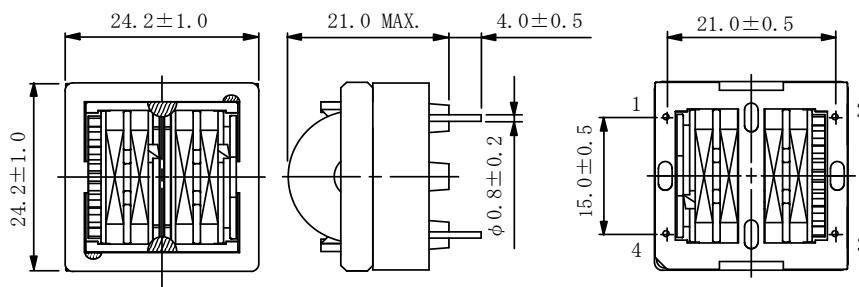
## ◆Application

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

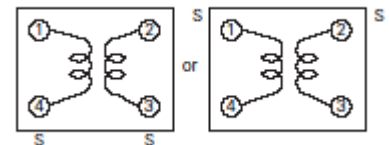
## ◆Features

- Large inductance is possible with closed magnetic core.
- Inexpensive 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) (4-1) (3-2) 1kHz	Inductance Balance [MAX.] (μ H)	D.C.R. (Ω) [MAX.] (4-1)(3-2) (at 20°C)	Rated Current (50/60Hz) (Arms)※1
LF2420NP-252	252	2.5	100	0.13	2.0
LF2420NP-352	352	3.5	150	0.18	1.7
LF2420NP-452	452	4.5	200	0.21	1.5
LF2420NP-103	103	10.0	300	0.47	1.0
LF2420NP-153	153	15.0	400	0.73	0.8
LF2420NP-203	203	20.0	600	0.87	0.7
LF2420NP-353	353	35.0	800	1.58	0.6

※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.

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