

## Type: LF2628

### ◆ Product Description

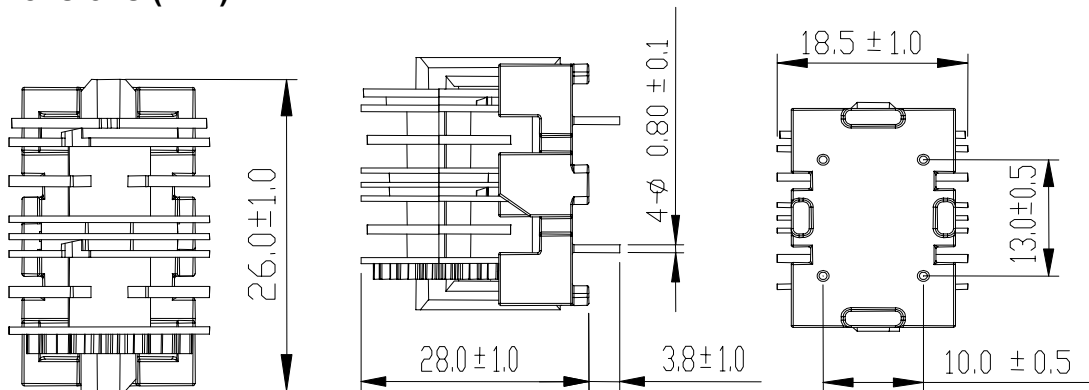
- 27.0×19.5mm Max.(L×W), 29.0mm Max. Height .
- Inductance range: 2.2mH~100mH
- Rated current range: 0.5~3.0A
- In addition to the standard versions of parameters shown here, custom designs are available to meet your exact requirements.



### ◆ Feature

- Large inductance is possible with closed magnetic core.
- Inexpensive type.
- Excellent attenuation characteristics in low frequency range.
- Ideally used in TV,VCR,AV,OA equipment for noise prevention.
- RoHS Compliance

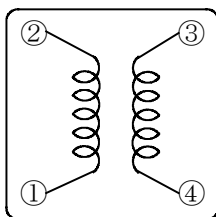
### ◆ Dimensions (mm)



\* 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 same polarity.

**Type: LF2628**
**◆ Specification**

Part No.	Stamp	Inductance [MIN.](mH) (1-2)( 4-3) 1kHz/1V	D.C.R. (Ω) [MAX.] (1-2)(4-3) (at 20℃)	Rated Current (50/60Hz) (Arms)※1
LF2628NP-222	222	2.2	0.10	3.0
LF2628NP-332	332	3.3	0.15	2.5
LF2628NP-752	752	7.5	0.25	2.0
LF2628NP-912	912	9.1	0.30	1.8
LF2628NP-103	103	10.0	0.40	1.5
LF2628NP-153	153	15.0	0.55	1.2
LF2628NP-223	223	22.0	0.7	1.0
LF2628NP-333	333	33.0	1.0	0.8
LF2628NP-473	473	47.0	1.4	0.7
LF2628NP-623	623	62.0	1.8	0.6
LF2628NP-823	823	82.0	2.4	0.5
LF2628NP-R332	R332	3.3	0.10	3.0
LF2628NP-R472	R472	4.7	0.15	2.5
LF2628NP-R822	R822	8.2	0.25	2.0
LF2628NP-R113	R113	11.0	0.30	1.8
LF2628NP-R153	R153	15.0	0.40	1.5
LF2628NP-R183	R183	18.0	0.55	1.2
LF2628NP-R273	R273	27.0	0.7	1.0
LF2628NP-R393	R393	39.0	1.0	0.8
LF2628NP-R513	R513	51.0	1.4	0.7
LF2628NP-R753	R753	75.0	1.8	0.6
LF2628NP-R104	R104	100.0	2.4	0.5

\* Rated voltage:250V AC.

※1. Rated current: The AC current at which the temperature rise is  $\Delta t=50^{\circ}\text{C}$ .( $T_a=20^{\circ}\text{C}$ ).