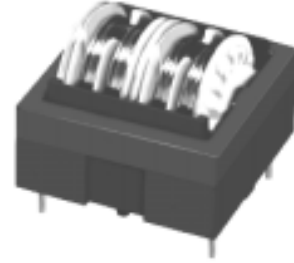
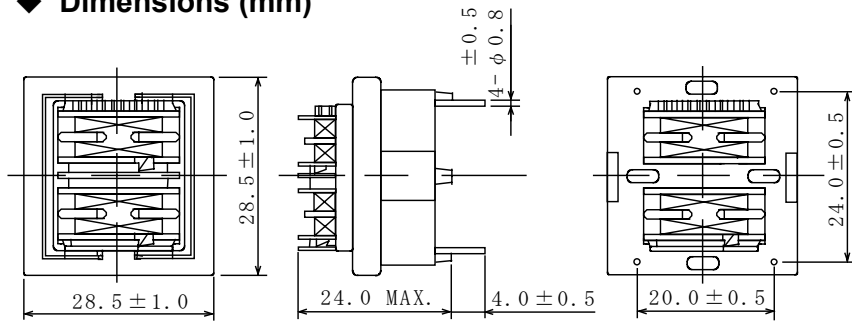
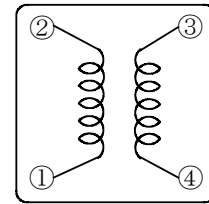


**Type: LF2823**
**◆ Product Description**

- 29.5 × 29.5mm Max.(L × W), 24.0mm Max. Height .
- Inductance range: 1.8mH~68mH
- Rated current range: 0.6~2.6A
- In addition to the standard versions of parameters shown here, custom designs are available to meet your exact requirements.


**◆ Feature**

- Excellent attenuation characteristics in low frequency range.
- Ideally used in TV,VCR,AV,OA equipment for noise prevention.
- RoHS Compliance

**◆ Dimensions (mm)**

**◆ Schematics (Bottom)**


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

- \* Winding start is #1,#4 or #2,#3.
- \* #1&#4, #2&#3 : should have 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 |
|----------------|-------|---------------------------------------|---------------------------------|--|----------------------------------|
| LF2823NP-B-182 | 182   | 1.8                                   | 100                             | 72m                                    | 2.6                              |
| LF2823NP-B-682 | 682   | 6.8                                   | 200                             | 0.23                                   | 1.6                              |
| LF2823NP-B-123 | 123   | 12                                    | 400                             | 0.38                                   | 1.2                              |
| LF2823NP-B-223 | 223   | 22                                    | 500                             | 0.65                                   | 1.0                              |
| LF2823NP-B-393 | 393   | 39                                    | 700                             | 1.43                                   | 0.7                              |
| LF2823NP-B-683 | 683   | 68                                    | 850                             | 1.82                                   | 0.6                              |

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