

## Type: LF2823

### ◆ Product Description

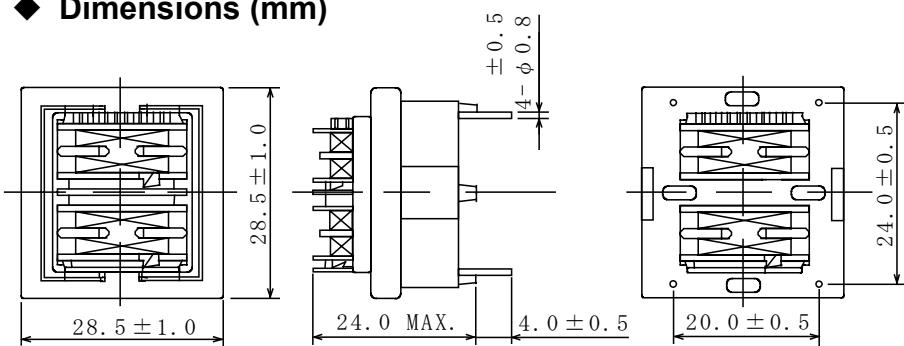
- $29.5 \times 29.5\text{mm Max.}(L \times W)$ ,  $24.0\text{mm Max. Height}$  .
- Inductance range:  $1.8\text{mH} \sim 68\text{mH}$
- Rated current range:  $0.6 \sim 2.6\text{A}$
- In addition to the standard versions of parameters shown here, custom designs are available to meet your exact requirements.



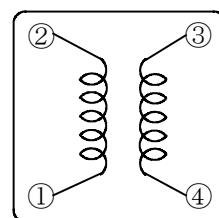
### ◆ Feature

- 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.] ( $\mu$ H)	D.C.R. ( $\Omega$ ) [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  $\Delta t=45^\circ\text{C}$ .( $T_a=20^\circ\text{C}$ ).