



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



Contact us

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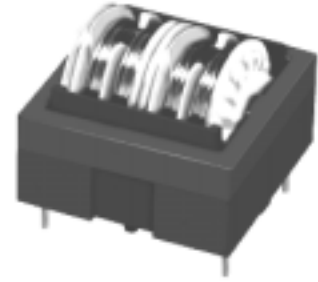
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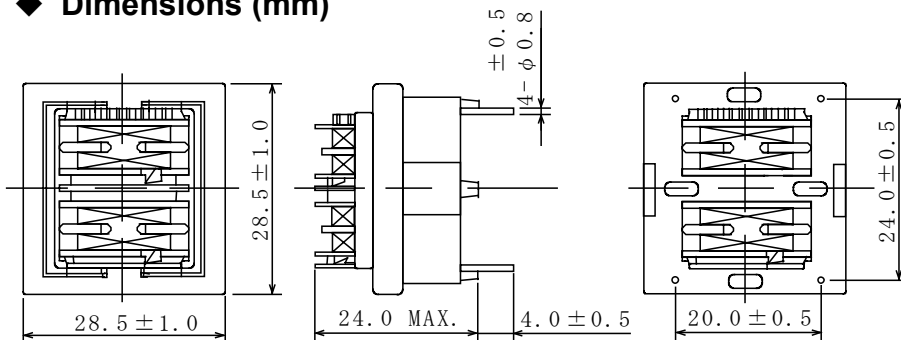
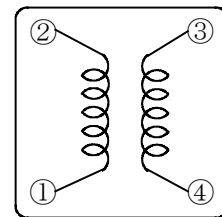


Type: LF2823
◆ Product Description

- 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, #2 : 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 $\Delta t=45^{\circ}\text{C}$.($T_a=20^{\circ}\text{C}$).