

# AC Common mode coil<Pin type:LF series> LF2823



## ◆Outline

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

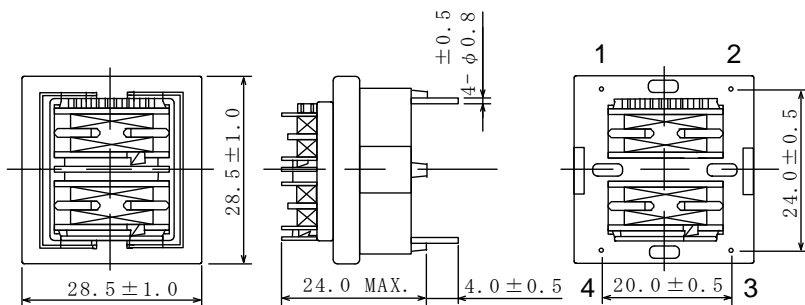
## ◆Application

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

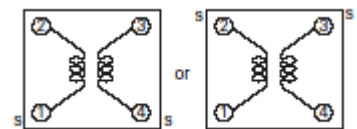
## ◆Features

- Excellent attenuation characteristics in low frequency range.
- RoHS Compliance

## ◆Dimension (mm)



## ◆Circuit (mm)



- \* 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) (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-182	182	1.8	100	72m	2.6
LF2823NP-682	682	6.8	200	0.23	1.6
LF2823NP-123	123	12	400	0.38	1.2
LF2823NP-223	223	22	500	0.65	1.0
LF2823NP-393	393	39	700	1.43	0.7
LF2823NP-683	683	68	850	1.82	0.6

※1. Rated current: The AC current at which the temperature rise is  $\Delta t=45^{\circ}\text{C}$ . ( $T_a=20^{\circ}\text{C}$ ).

Note: This specification is subject to change without notice. Please contact your nearest sales office for updated information when placing an order.