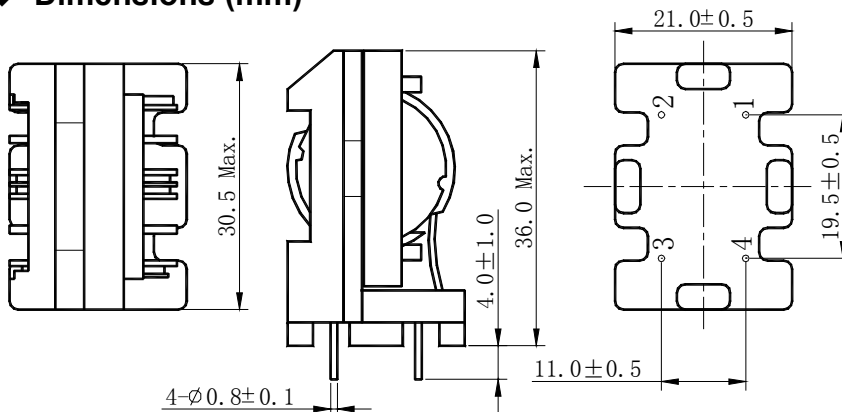


Type: LF2829/MS
◆ Product Description

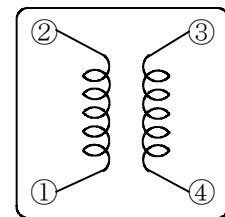
- 30.5×21.5mm Max.(L×W), 36.0mm Max. Height .
- Inductance range: 18mH
- Rated current range: 1.3A
- In addition to the standard versions of parameters shown here, custom designs are available to meet your exact requirements.


◆ 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, #2 : should have same polarity.

◆ Specification (Part No. ECH-21-116871)

			Measuring conditions
Inductance	(1-2) and (4-3)	18.0mH Min.	1kHz, 0.1V
D.C.R.	(1-2) and (4-3)	317mΩ ±20%	At 20°C
Rated current	※1	1.3A	
Inductance Difference	(1-2)-(3-4)	410 μ H Max.	1kHz, 0.1V
HI-POT	(1,2)-(3,4)	AC 2000Vrms	1min 0.5mA
HI-POT	(1,2,3,4)-Core	AC 2000Vrms	1min 0.5mA
Insulation test	(1,2)-(3,4) (1,2,3,4)-Core	100mΩ Min.	DC 500V 1min

※1. Rated current: The AC current at which the temperature rise is $\Delta t=40^{\circ}\text{C}$.($T_a=20^{\circ}\text{C}$).