

Type: LF2429

◆ Product Description

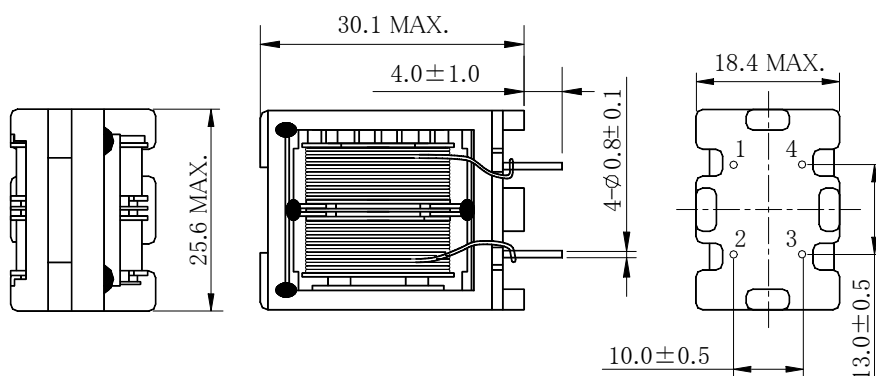
- 25.6×18.4mm Max.(L×W), 30.1mm Max. Height.
- Inductance range: 4.5mH
- Rated current range: 2.5A
- In addition to the standard versions of parameters shown here, custom designs are available to meet your exact requirements.



◆ 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

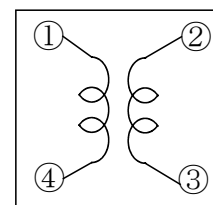
◆ Dimensions (mm)



* 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,#2 or #4,#3.

* #1, #4 : should be same polarity.

◆ Specification

Part No. E139369

		Measuring condition
Inductance (3-2) and (4-1)	4.5mH MIN. (7.0mH TYP.)	1kHz、0.1V
Inductance Balance $\Delta L = L1 - L2 $	200 μ H MAX.	1kHz、0.1V
D.C.R. (3-2) and (4-1)	110m Ω MAX.(85m Ω TYP.)	at 20°C
Rated Current ※1 (3-4)	2.5A	(PIN#1 & PIN#2 shorted)

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