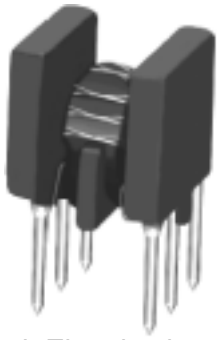
Type: SFC99



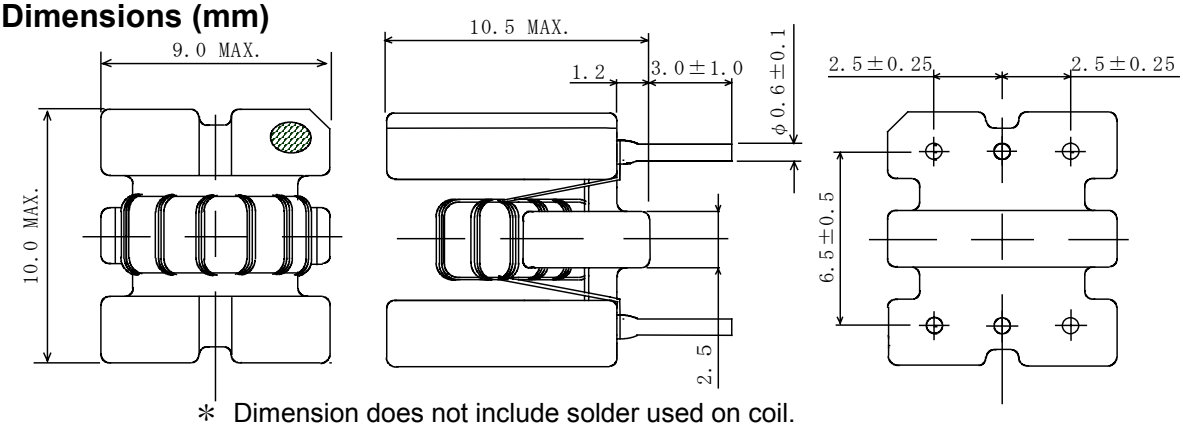
◆ Product Description

- 9.0×10.0mm Max.(L×W), 10.5mm Max. Height.
- Inductance Range: 1.7 μH～30 μH
- Rated current range: 0.6～2.9A
- In addition to the standard versions of parameters shown here, custom designs are available to meet your exact requirements.

◆ Feature

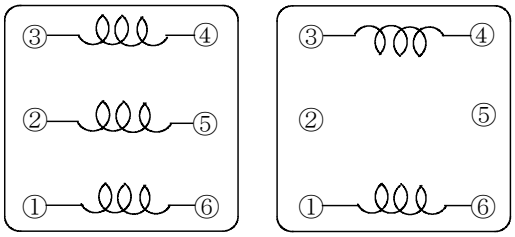
- Ideally used as noise filter in I/O port of the electric music equipment(Keyboard, Electric piano).
- RoHS Compliance

◆ 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)



(SFC99NP-1R7) (SFC99NP-300)

◆ Specification

Part name	Stamp	Inductance［MIN.］at 100kHz Between(1-6)	D.C.R. (mΩ)［MAX.］Between (1-6)	Rated Current Between (1-6) (A)	
				※1	※2
SFC99NP-1R7	1R7	1.7 μH	81	1.25	1.0
SFC99NP-3ØØ	300	30 μH	51	2.1	2.4

※1. The DC current at which the temperature rise is △t＝40℃.(Ta＝20℃).

※2. The DC Max. Current at which the temperature rise is △t＝40℃for SFC99NP-1R7 and △t=60℃ for SFC99NP-300.