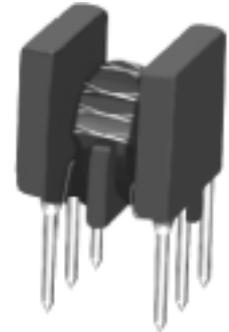
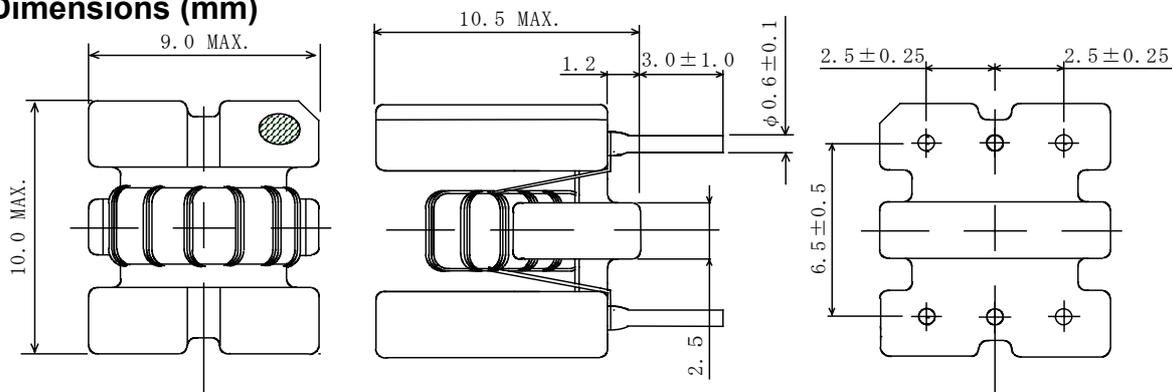


Type: SFC99
◆ Product Description

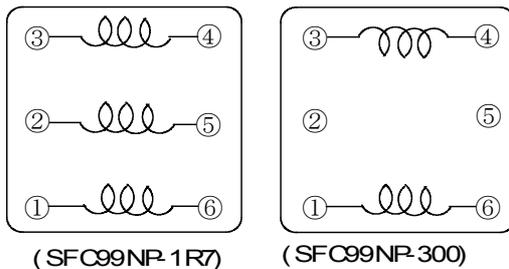
- 9.0 × 10.0mm Max.(L × W), 10.5mm Max. Height.
- Inductance Range: 1.7 μH ~ 30 μH
- Rated current range: 0.6 ~ 2.9A
- In addition to the standard versions of parameters shown here, custom designs are available to meet your exact requirements.


◆ 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)

◆ 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-300	300	30 μH	51	2.1	2.4

※1. The DC current at which the temperature rise is Δt=40°C. (Ta=20°C).

※2. The DC Max. Current at which the temperature rise is Δt=40°C for SFC99NP-1R7 and Δt=60°C for SFC99NP-300.