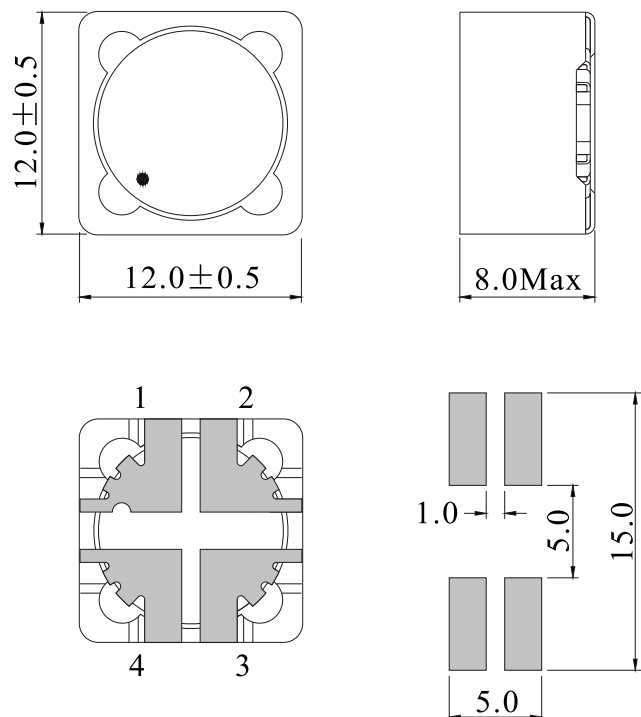
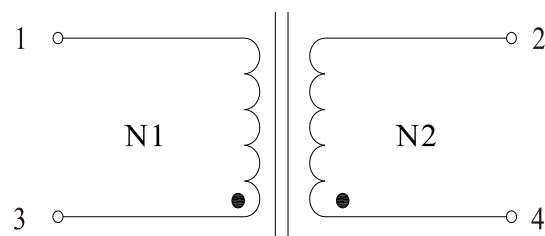


Rev.	Description	Date
A0	New release	2022.08.15

1. PHYSICAL CHARACTERISTICS (mm)



2. ELECTRICAL SCHEMATIC



3. ELECTRICAL SPECIFICATIONS

Inductance(3-1)=(4-2): 220uH Nom. @10KHz,0.1V

Inductance range(3-1)=(4-2): 167uH~251uH@10KHz,0.1V

DCR: 805mΩ Max(Each winding)

IDC: 0.95A Max(Parallel connection)

Hi-Pot: 500Vdc, 1s Pin3 to Pin4

Operating temperature: -40℃~+85℃

Storage temperature: -40℃~+125℃

Test Instrument:

L: HP4284A

RDC: HM2540

Note:

1. Solderability: leads shall meet MIL-STD-202,

Method 208D for solderability.

2. Flammability: UL94V-0

3. ASTM oxygen index: >28%

NINGBO KLS ELECTRONIC CO., LTD.

NAME:	Shielded dual winding surface mount inductors		
CUSTOMER P/N:	49221C	DATE:	2022-08-15
P/N:	L-KLS18-SPRH127D-221M	REV: A0	PAGE
DRAWN BY	CHECKED BY	APPROVE BY	