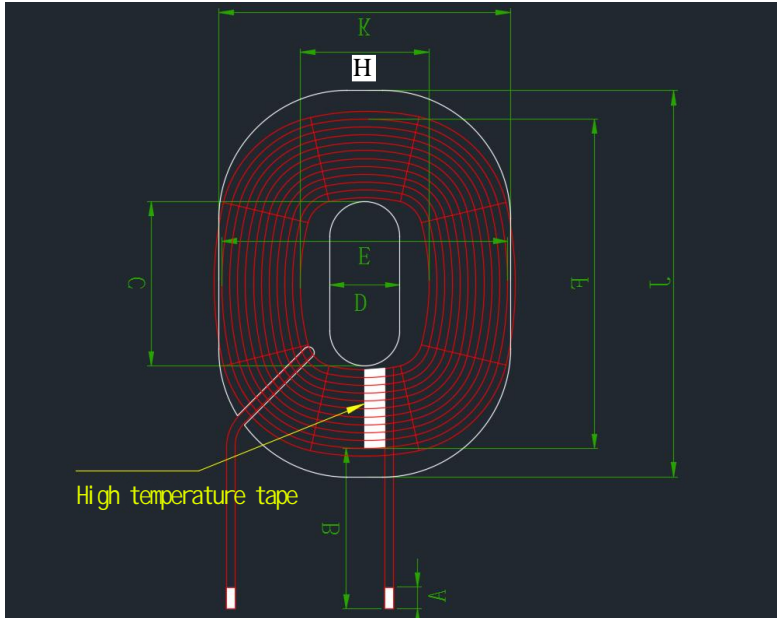


SPECIFICATION

Product model :	DESC	27X19-9.8uH-0.08x105P-120mm	version	Name: Shenzhen Songdao Technology Co., Ltd.
			Rev: A.0	Address: 8th Floor, Building 2, Sanjia High-tech Industrial Park, No.123 Junfa Road, Dongkeng Town, Dongguan City

一、 DIMENSION:(mm)

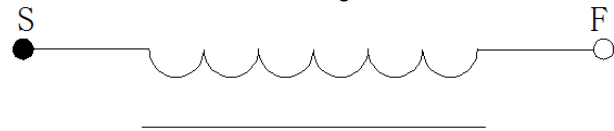


A	4.0±2.0
B	120±2
C	27±0.5
D	9±0.5
E	44±0.5
F	53±0.5
J	55±0.5
H	19±0.5
K	42±0.5

Note:

1. Cross outlet;
2. Wrap high temperature adhesive paper 1-2Ts with a width of 8mm(ref) in the outgoing position;
3. Coil stick round hard magnetic disc with groove, magnetic disc size 55X42*
1.0, inner hole
8.8X21.8mm, thickness is
1.0 +/- 0.2 mm.

二、 Schematic diagram:



Gain: 0dBi

三、 Winding parameter:

number	Terminal		Line diameter	Number of turns	Winding Direction
1	S	F	Silk-covered wire 0.08*105P	12Ts	CCW

四、 Electrical characteristics:

temperature: 25±10°C, humidity: 65±20%

number	ITEM	Terminal	standard	TEST FREQUENCY	TEST EQUIPMENTS
1	IND.	S-F	4.8uH ±20% Individual coil	100KHz/1.0V	LCZ METER 1062B
2	IND.	S-F	9.5uH ±10% Magnetic plate	100KHz/1.0V	LCZ METER 1062B
3	DCR	S-F	≤65mΩ	100KHz/1.0V	LCZ METER 502B
4	Q	S-F	≥63	100KHz/1.0V	LCZ METER 502B

PREPARED BY/DATE	CHECKED BY/DATE