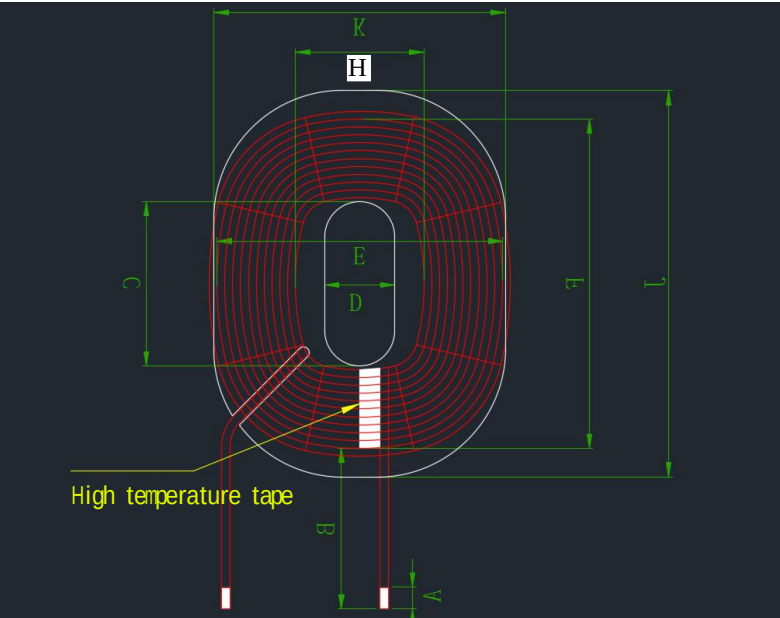


SPECIFICATION

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

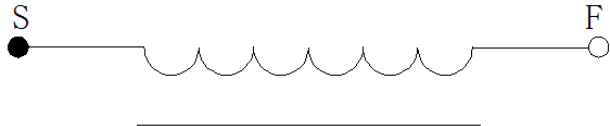


A	4.0±2.0
B	120±2
C	27±0.5
D	9±0.5
E	44±0.5
F	53±0.5
J	55±0.5
H	19±0.5
K	42±0.5

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	≤65m Ω	100KHz/1.0V	LCZ METER 502B
4	Q	S-F	≥63	100KHz/1.0V	LCZ METER 502B

PREPARED BY/DATE	CHECKED BY/DATE