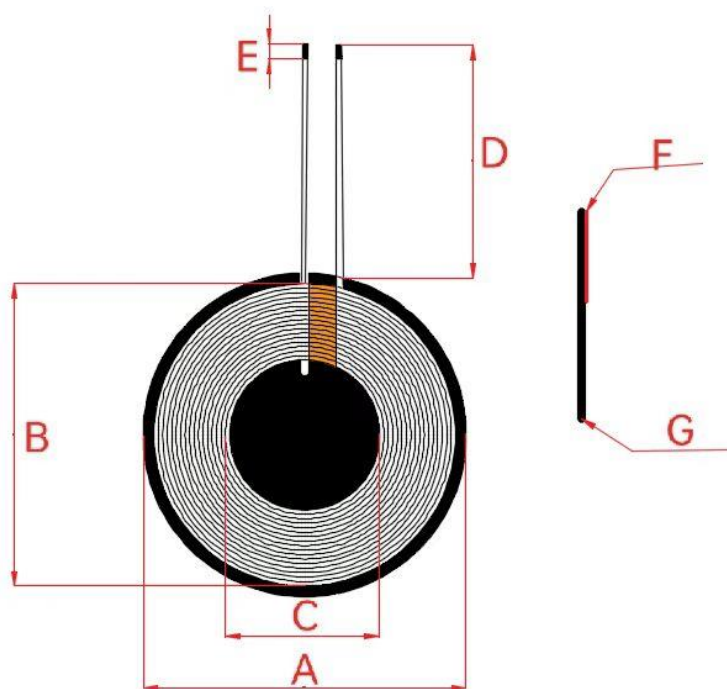


SPECIFICATION

Model: DESC	G90*1.0-20.5-0.08*150P-20T-30UH-L42MM+PVC	Rev: A.0	CUST:	WE-9010-B3
			CUST P/N:	

一、DIMENSION:(mm)



A	90±1
B	70.5±1.5
C	20.5±1.5
D	42 ±2
E	3±2
F	2.7±0.15
G	1.0±0.05
H	
I	
K	

Note:

- 1.Cross outgoing line;
- 2.The coil is covered with 90 single slot magnetic plates, with a size of 90 ± 1mm and a thickness of 1.0 ± 0.05mm.
- 3.Stick PVC film on the back of the magnetic disc

二、SCHEMATIC DIAGRAM:

三、Winding Specification:

NO.	TERMINAL		WIRE	Turns	Winding Direction
1	S	F	silk covered wire 0.08*150P	20Ts	CCW

四、ELECTRICAL CHARACTERISTICS:

TEMPERATURE:25±10℃, RELATIVE HUMIDITY:65±20%

NO.	ITEM	TERMINAL	SPECIFICATION	TEST FREQUENCY	TEST EQUIPMENTS
1	IND.	S-F	20.5uH ± 10% individual coil	100KHz/1.0V	LCZ METER 1062B
2	IND.	S-F	30uH ± 10% magnetic disc	100KHz/1.0V	LCZ METER 1062B
3	DCR	S-F	≤100mΩ		LCZ METER 502B

PREPARED BY/DATE	CHECKED BY/DATE
Huang Xiaoding 2024.1.12	

Manufacturer: Dongguan Laitehao Technology Co., Ltd
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Dongguan City
