

SPECIFICATION FOR APPROVAL

CUSTOMER : _____

MODEL NO: A11 Transmitting coil G50 Double slots

CUSTOMER P/N: _____

CUSTOMER P/N: 20.5*43MM-0.08*105P-6.3UH -5MM

DATE: 2022.7.30

MANUFACTURER APPROVED		CUSTOMER APPROVED	
DRAWN BY	GuojunLiu	CONFIR M BY	
CHECKED BY	ChunhuaZhong	CHECKE D BY	
SIGNATURES:		SIGNATURES:	

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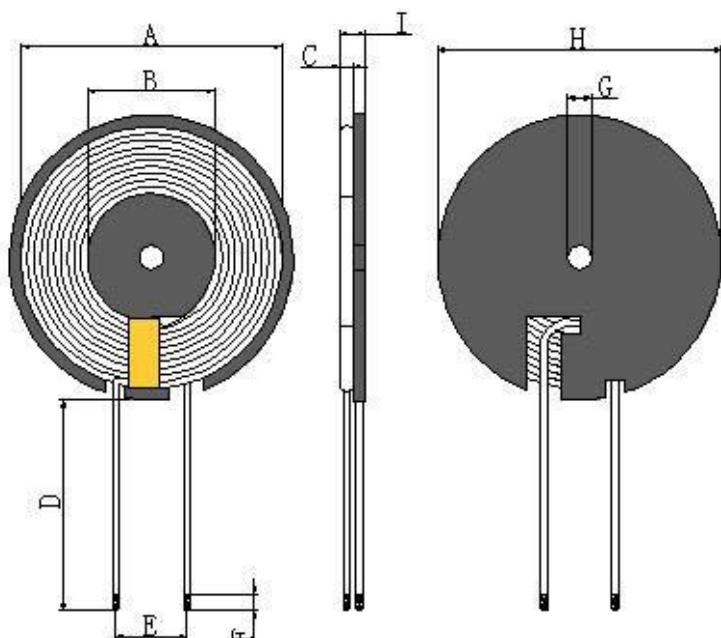


Version Change History

SHENZHEN DETIAN TECHNOLOGY Co., Ltd

DESC	20.5*43MM-0.08*105P-6.3UH -5MM	Rev: A.0	CUST:	
			CUST ITEM:	A11

一、 DIMENSION:(mm)



A	43.0±1.0
B	20.5±0.5
C	1.30 Max
D	30±3
E	11.0 ref
F	2-4
G	5.0 ref
H	50±0.8
I	2.8MAX

NOTE:

- 1.The coil is attached to the magnetic plate
magnetic size: $50\pm 0.8\text{mm}$,
Bore: 5.0mm, thickness: $1.0\pm 0.2\text{mm}$.
- 2.Width of coil outlet position winding:
 $8\text{mm}\pm 0.5$.
- 3.The coil is secured with glue.

三、 Winding Specification:

NO.	TERMINAL	WIRE	Turns	Winding Direction
1	S F	Slik covered wire 0.08*105P	10Ts	CCW

四、 ELECTRICAL CHARACTERISTICS:

TEMPERATURE:25±10°C, RELATIVE HUMIDITY:65±20%

NO.	ITEM	TERMINAL	SPECIFICATION	TEST FREQUENCY	TEST EQUIPMENTS
1	IND.	S-F	3.8uH ±20%Individual coil	100KHz/1.0V	LCZ METER 1062B
2	IND.	S-F	6.3uH ±10%magnetic plate	100KHz/1.0V	LCZ METER 1062B
3	DCR	S-F	$\leq 50\text{m}\Omega$		LCZ METER 502B

PREPARED BY/DATE	CHECKED BY/DATE
Guo junLiu 2022/7/26	Zhengming Wang 2022/7/26