

SPECIFICATION FOR APPROVAL

CUSTOMER: _____

CUST P/N: _____

PRODUCT P/N: A11 wireless charging single coil

PRODUCT MODEL: Ø 20.5*0.08*105P*10TS-3.8UH-60MM

DATE: 2022.09.16

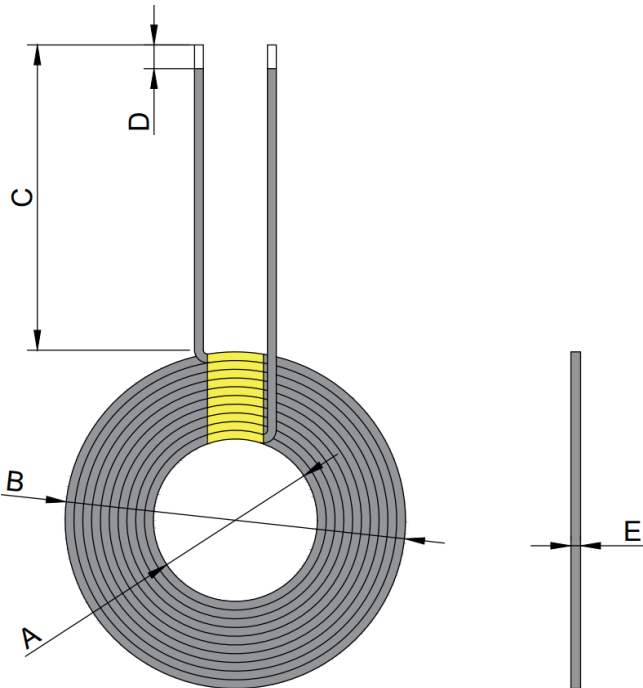
VERSION: V0

PREPARED BY	CHECKED BY	APPROVED BY	CUSTOMER APPROVE
Zheng Shaodong	Yao Zhendong	Cao Qiancheng	

Version Change History

[illegible]

SPECIFICATION APPROVAL

Product Model	Ø20.5*0.08*105P*10TS-3.8UH-60MM	VERSION:	V0	CUSTOMER:		
				CUST P/N:		
				COM P/N:	A11single coil	
一、DIMENSION:(mm) 					A	20.5± 0.5
					B	42.5± 0.5
					C	60± 2 (TBD)
					D	3± 1
					E	1.2± 0.1
					F	
					G	
					H	
					I	
					J	
					K	
					L	
					REMARK: The two leads are connected, wrap 8mm high temperature tape between the two wires	
PREPARED BY/DATE			CHECKED BY/DATE			
Zheng Shaodong/2022.09.16			Yao Zhendong/2022.09.16			

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二、SCHEMATIC DIAGRAM:



三、WINDING SPECIFICATION:

NO	TERMINAL		WIRE	TURNS	WINDING DIRECTION
1	S	F	0.08*105P	10TS	Counterclockwise

四、ELECTRICAL CHARACTERISTICS:

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

NO	ITEM	TERMINAL	SPECIFICATION	TEST FREQUENCY	TEST EQUIPMENTS
1	IND	S-F	3.8UH± 10%Single Coil	100KHZ/1V	LCZ METER1062B
2	IND	S-F		100KHZ/1V	LCZ METER1062B
3	DCR	S-F	56mΩ MAX	1KHZ/1V	TH2810
4	Q Data	S-F	47MIN	100KHZ/1V	LCZ METER1062B

PREPARED BY/DATE

Zheng Shaodong/2022.09.16

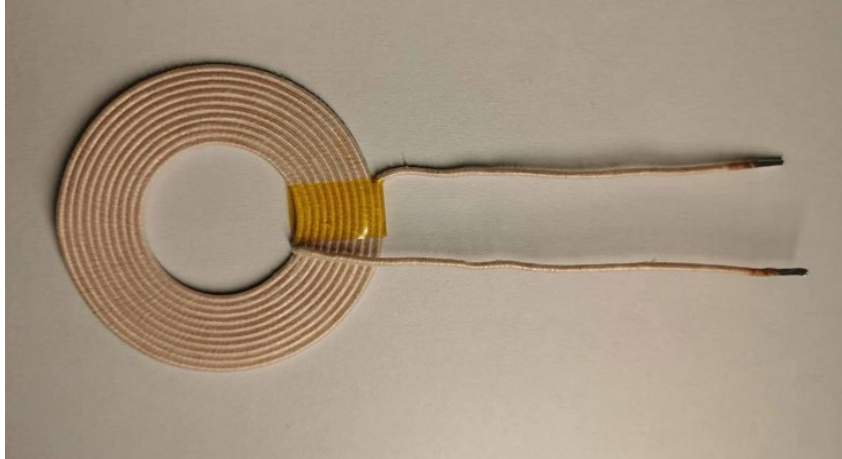
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五, RODUCT PICTURE



六、 MATERIAL LIST

NO	MATERIAL NAME	DESCRIPTION	MANUFACTURER
1	Wire	0.08*105PSilk covered wire	RH
2	Magnetic piece		
3	Tin-lead	High temperature environmentally fr	DB
4	Glue		
5	Tape	8mm high temperature tape	
6	Back-glue		
7	Package	EPE Foam	

REMARK: The above materials comply with ROHS 2.0+REACH environmental protection requirements

PREPARED BY/DATE	CHECKED BY/DATE
Zheng Shaodong/2022.09.16	Yao Zhendong/2022.09.16