

SPECIFICATION FOR APPROVAL

CUSTOMER:

CUST P/N:

BESOFTP/N:

DESC:

Φ94 x52-9Ts-0.08x105-57mm-CLB

DATE:

2022/11/02

Version:

A.0

PREPARED BY	CHECKED BY	APPROVED BY	CUSTOMER APPROVE
Feng Boqun	Su Yanping	Qian Limu	

Shenzhen Taosoft Electronics Co., Ltd

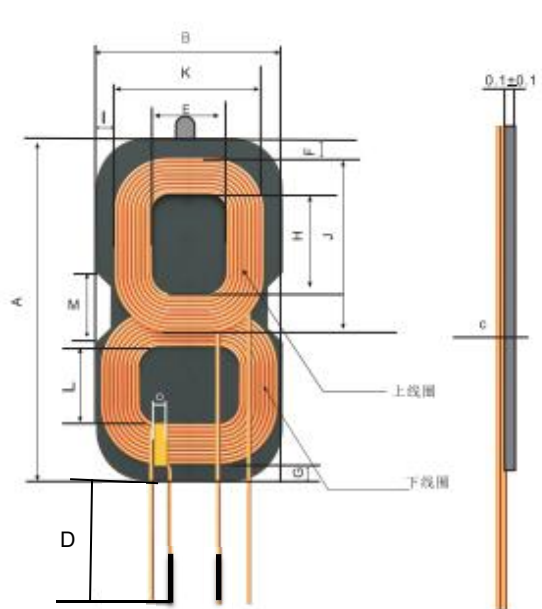
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Shangcun Community, Gongming Street, Guangming District, Shenzhen

TEL: +86-13824883512

Version Change History

[illegible]

SPECIFICATION

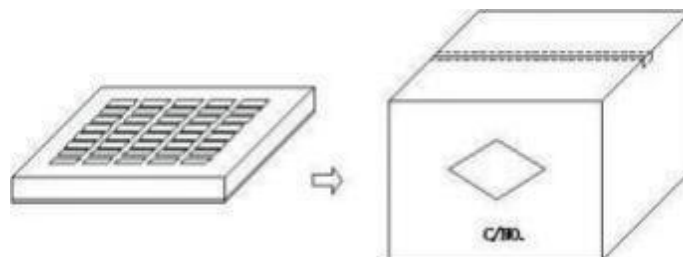
DESC	Φ94x52-9Ts-0.08x105-57mm-CLB	Rev: A 0	CUST:			
			Fine P/N:			
			CUST P/N:			
一、DIMENSION:(mm) 			A	93.0±1.5		
			B	52±1		
			C	3.6±0.2		
			D	57±2		
			D2			
			E	16.8		
			F	2±0.5		
			G	5±0.5		
			H	34		
			K	38±2		
			J	54±2		
			L	19.5		
			Note: 1. The coil is pasted with magnetic sheet, with the size of 94 * 52mm and the thickness of 0.8 ± 0.05mm 2. Wrap 8mm ± 0.5 high temperature adhesive tape at the coil outlet position. 3. The back of the magnetic disc is pasted with a circular diameter of 92 * 51mm (ref) in the manual tearing position and ordinary double-sided adhesive tape. 4. The outgoing lines of the upper and lower coils are marked in blue			
二、SCHEMATIC DIAGRAM: 						
三、Winding Specification:						
NO	TERMINAL		WIRE	Turns	Winding Direction	Antenna gain
1	S	F	silk wire 0.08*105P	9Ts	CCW	0dBi
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	7.2uH ± 10% plus magnetic disc	100KHz/1.0V	LCZ METER 1062B	
3	Q value	S-F	100 (ref) plus magnetic disc	100KHz/1.0V	LCZ METER 1062B	
4	DCR	S-F	≤70m Ω		LCZ METER 502B	
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五、PACKONG:

5.1 Packing pictures:



5.2 Packing Quantity:

Item	Quantity	Material	
Box	150 Pcs	410*265*55mm	
Big Carton	600 Pcs	420*270*240mm	

5.3 The packaging shall be based on the existing packing plate and the actual delivery package shall prevail. If there is any requirement, we can customize it.

六、Material list:

number	Material name	Description	Manufacturer
1	Wrapped wire 0.08 * 105 strands	Acetone filament 0.08 * 105 strands	
2	Solder Bar	Solder Bar	
3	Magnetic disk	Φ 94 * 52 * 0.8mm manganese zinc hard magnetic sheet	
4	glue	201 glue	
5	High temperature adhesive tape	8mm wide high temperature adhesive tape	
6	Perforated double-sided adhesive tape	Circular diameter 92 * 51 adhesive backing with hand tearing position	

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