

SPECIFICATION FOR APPROVAL

CUSTOMER:

CUST P/N:

BESOFTP/N:

DESC:

Φ20.5x42-10Ts-0.08x105-10mm-CLB

DATE:

2022/07/15

Version:

A.0

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

深圳淘软电子有限公司

Factory Address: 701, Building 10, Zone B, Wuliandui Industrial Zone, Shangcun Community, Gongming Street, Guangming District, Shenzhen

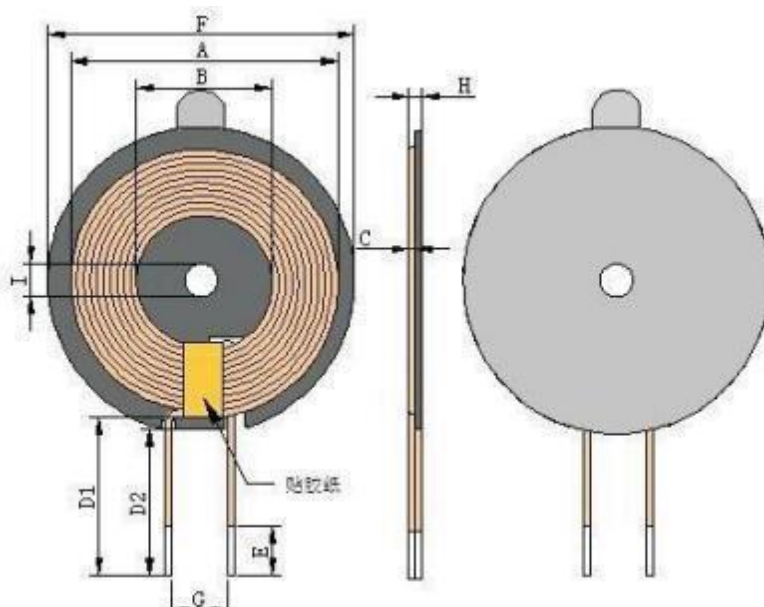
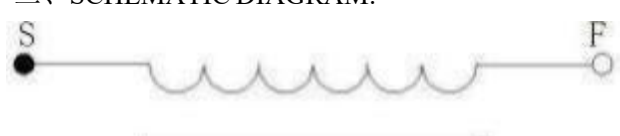
TEL: 13824883512



Version Change History

[illegible]

SPECIFICATION

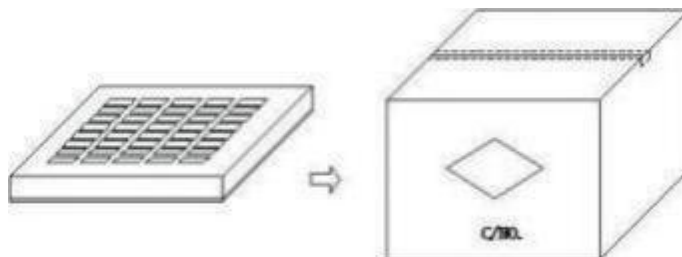
DESC	Φ 20.5x42-10Ts-0.08x105-40mm-CLB	Rev: A 0	CUST:			
			Fine P/N:			
			CUST P/N:			
一、 DIMENSION:(mm)			A	42.0±1.5		
			B	20.5±0.5		
			C	1.2±0.05		
			D1	12±1		
			D2	10±1		
			E	3-5mm		
			F	50±0.5		
			G	11.0 ref		
			H	2.6±0.2 Max		
			I	5.3 ref		
			Note: 1.The coil is attached with a magnetic sheet with a size of 50 ± 0.5 mm, an inner hole of 5.0 mm, and a thickness of 1.0 ± 0.1mm, L slot 2.Wrap 8mm ± 0.5 high-temperature adhesive tape around the coil outlet position. 3.On the back of the magnetic disc, there is a circular tape with a circular diameter of 48 mm (ref) and an inner hole of 7.0 mm (ref) with ordinary double-sided adhesive tape.			
二、 SCHEMATIC DIAGRAM:						
三、 Winding Specification:						
NO	TERMINAL		WIRE	Turns	Winding Direction	Antenna gain
1	S	F	silk wire 0.08*105P	10Ts	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	6.5 uH ±10% Magnetic sheet	100KHz/1.0V	LCZ METER 1062B	
3	Q 值	S-F	85.0(ref) Magnetic sheet	100KHz/1.0V	LCZ METER 1062B	
4	DCR	S-F	≤55m Ω		LCZ METER 502B	
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五、PACKONG:

5. 1 Packing pictures:



5.2 Packing Quantity:

Item	Quantity	Material	
Box	350 Pcs	370*265*55mm	
Big Carton	1400 Pcs	390*270*245mm	

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、材料清单 Material list:

number	Material name	Description	Manufacturer
1	silk wire 0.08*105 股	Acetone filament 0.08*105 股	
2	Solder Bar	Solder Bar	
3	magnetic sheet	Φ50*5.3*1.0mm Manganese zinc hard magnetic sheet	
4	glue	201 glue	
5	High temperature adhesive tape	8mm Wide high temperature adhesive tape	
6	Double sided adhesive tape with holes	With a circular diameter of 48 mm (ref) for hand tearing, adhesive backing	

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