

SPECIFICATION FOR APPROVAL

CUSTOMER: _____

CUST P/N: _____

BESOFTP/N: _____

DESC: **Φ15x37-12Ts-0.07x100P-15mm-CLB**DATE: **2026/07/17**Version: **A.0**

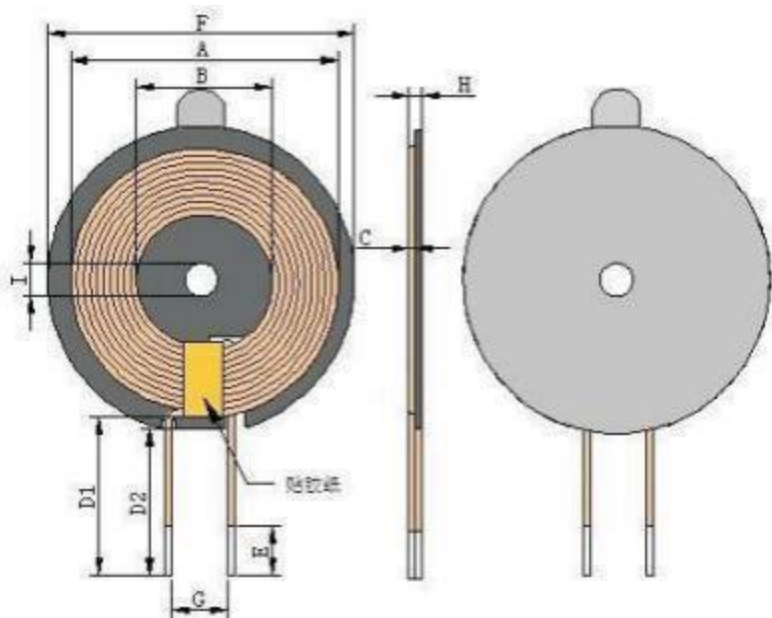
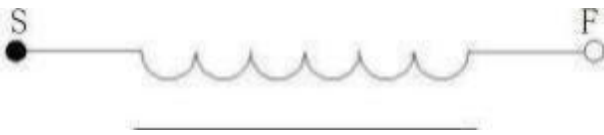
PREPARED BY	CHECKED BY	APPROVED BY	CUSTOMER APPROVE
Feng. Bo. Qun	Su. Yan. Ping	Qian. Li. Mou	

Company Name: Shenzhen Taosoft Electronics Co.Ltd.

Factory Address: 36 Zhikang Road, 5th Floor, Building 6, Lisonglang Community,
Gongming Street, Guangming District, Shenzhen, Guangdong, China

TEL: 13824883512

SPECIFICATION

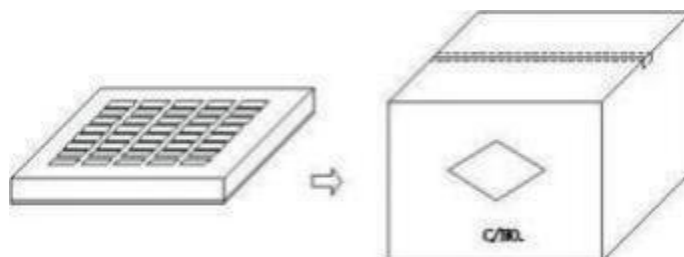
DESC:	Φ 15x37-12Ts-0.07x100P*15mm-CLB	Rev: A 0	CUST:		
			Fine P/N:		
			CUST P/N:		
0me、 DIMENSION:(mm)			A	37.0±1	
			B	15±0.5	
			C	0.8±0.1	
			D1	17±2	
			D2	15±2	
			E	3-5mm	
			F	40±0.5	
			G	9.0 ref	
			H	2.3±0.2 Max	
			I	5.3 ref	
			Notes: 1.Coil tape magnet, film size 40 ±0.5mm, inner hole 5.3mm, thickness0.8 ±0.1mm, straight slot 2.Coil Out Location Width 6mm ±0.5 High Temperature Glum Paper. 3.The back of the tape is taped with hand tear in circular diameter37.5mm(ref), inner hole7.0(ref)ordinary double-sided glue.mm		
Two、 SCHEMATIC DIAGRAM:					
Three、 Winding Specification:					
NO	TERMINAL		WIRE	Turns	Winding Direction
1	S	F	covered copper wire :0.07*100P	12Ts	CCW
Four、 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% Single coil	100KHz/ 1.0V	LCZ METER 1062B
2	IND.	S-F	6.5 uH ± 10% Add magnets	100KHz/ 1.0V	LCZ METER 1062B
3	Q Value	S-F	≤100(ref) Add magnets	100KHz/ 1.0V	LCZ METER 1062B
4	DCR	S-F	≤90m Ω		LCZ METER 502B
PREPARED BY/DATE			CHECKED BY/DATE		
Feng. Bo. Qun 2026/07/17			Su. Yan. Ping 2027/07/17		

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5. PACKONG:

5. Packing pictures:



5.2 Packing Quantity:

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

5. 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.

Six、Material list:

number	Material name	Description	Manufacturer
1	covered copper wire	covered copper wire 0.07*100P	Dongguan King Source Electronic Materials CO.,LTD
2	Lead-free tin strip	Lead-free tin strip	Shenzhen Daoqin Tin Industry Co. LTD
3	The magnet	Φ40*5.3*0.8mm Manganese HardThe magnet	Guangzhou Ruijing New Naterial Technology Co.LTD
4	Glue	201 Glue	Dongguan Feiquan Electronic Material Co.LTD
5	High temperature giue paper	6mm WideHigh temperature giue paper	Dong Guan Zhixing Tape New Material C
6	Double-sided glue with hole	Round diameter 37.5mm(ref)Back glue	Shenzhen Hongweida Technology Company. ,Ltd.

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