

SPECIFICATION FOR APPROVAL

CUSTOMER: _____

CUST P/N: _____

BESOFTP/N: _____

DESC: Φ 20.5x40-11Ts-0.08x72P-10mm-CLB _____

DATE: 2025/12/29

Version: A.O _____

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

Company Name: Shenzhen Taosoft Electronics Co.Ltd.

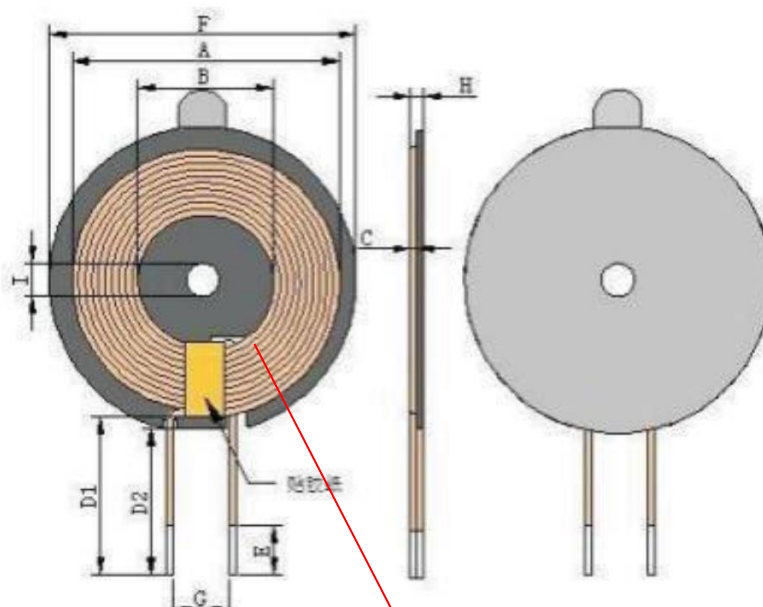
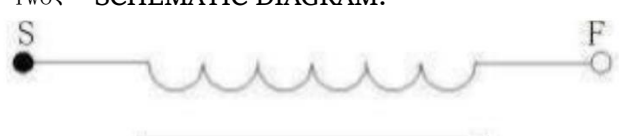
Factory Address: Xinhe avenue, Gonghe Community, Shajing Street, Baoan District,
Shenzhen City

TEL: 138 2488 3512

Version Change History

[illegible]

SPECIFICATION

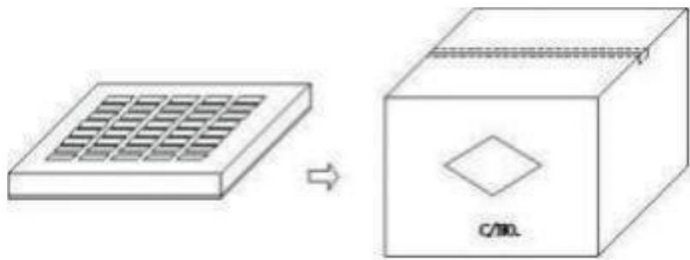
DESC:	Φ 20.5x40-11Ts-0.08x72P*10mm-CLB	Rev: A O	CUST:		
			Fine P/N:		
			CUST P/N:		
One、 DIMENSION:(mm)			A	40.0±1	
 Middle18*0.8Small magnetic dis			B	20.5±0.5	
			C	0.8±0.5	
			D1	11±2	
			D2	10±2	
			E	3-5mm	
			F	42.5±0.5	
			G	9.0 ref	
			H	2.0±0.2 Max	
			I	5.3 ref	
			Notes: 1.Coil tape magnet, film size 42.5±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 diameter41.5mm(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	Hot air line:0.08*72P	11Ts	CCW
Four、 ELECTRICAL CHARACTERISTICS:					
TEMPERATURE :25 ± 10 °C , RELATIVE HUMIDITY :65 ±20%					
NO	ITEM	TERMINAL	SPECIFICATION	TEST FREQUENCY	TEST EQUIPMENTS
1	IND.	S-F	4.6uH ±20% Single coil	100KHz/ 1.0V	LCZ METER 1062B
2	IND.	S-F	8.0uH ± 10% Add magnets	100KHz/ 1.0V	LCZ METER 1062B
3	Q Value	S-F	<80(ref) Add magnets	100KHz/ 1.0V	LCZ METER 1062B
4	DCR	S-F	<70m Ω		LCZ METER 502B
PREPARED BY/DATE			CHECKED BY/DATE		
Feng. Bo. Qun 2025/12/29			Su. Yan. Ping 2025/12/29		

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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	Hot air line	Hot air line 0.08*72P	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	42.5*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 41.5mm(ref)Back glue	Shenzhen Hongweida Technology Company. ,Ltd.

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