

SPECIFICATION FOR APPROVAL

CUSTOMER: _____

CUST P/N: _____

BESOFT P/N: _____

DESC: **Φ20.5x39-10Ts-0.08x24*2P-20mm-CLB**DATE: **2023/11/16**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.

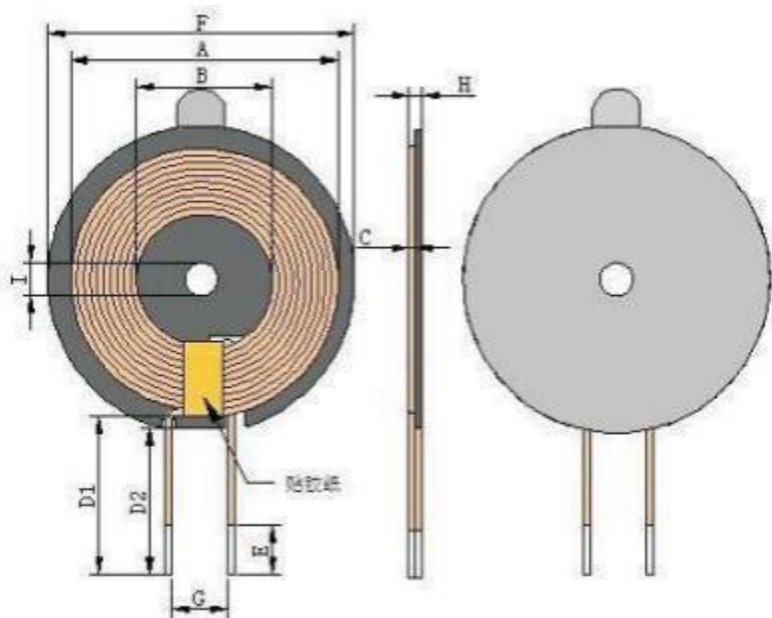
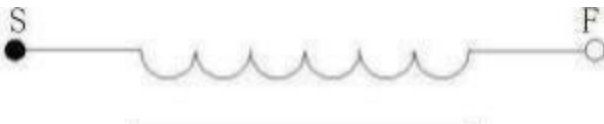
Factory Address: Building701, Building10, BDistrict, Five Wing Industrial
Zone, Guangming District, Shenzhen

TEL: 13824883512

Version Change History

[illegible]

SPECIFICATION

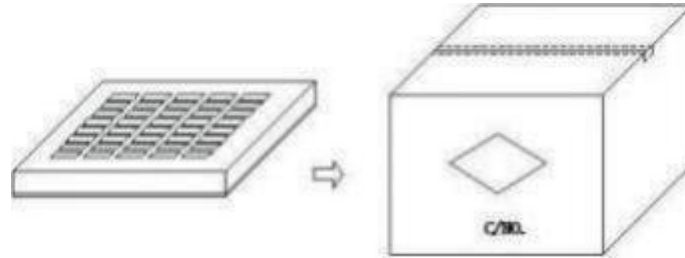
DESC:	Φ 20.5x39-10Ts-0.08x24*2P*20mm-CLB	Rev: A 0	CUST:		
			Fine P/N:		
			CUST P/N:		
One、 DIMENSION:(mm)			A	39.0±1	
			B	20.5±0.5	
			C	0.8±0.05	
			D1	21±2	
			D2	20±2	
			E	3-1.5mm	
			F	43.5±0.5	
			G	11.0 ref	
			H	1.5±0.2 Max	
			I	5.0 ref	
			Notes: 1.Coil tape magnet, film size 43.5 ±0.5mm, inner hole 5.0mm, thickness0.8 ±0.1mm, straight slot 2.Coil Out Location Width 8mm ±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 Wind Line :0.08*24*2P	10Ts	CCW
Four 、 ELECTRICAL CHARACTERISTICS:					
TEMPERATURE :25 ± 10 °C, RELATIVE HUMIDITY :65 ± 20 %					
NO	ITEM	TERMINAL	SPECIFICATION	TEST FREQUENCY	TEST EQUIPMENTS
1	IND.	S-F	3.0uH ± 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	≤80(ref) Add magnets	100KHz/ 1.0V	LCZ METER 1062B
4	DCR	S-F	≤70m Ω		LCZ METER 502 B
PREPARED BY/DATE			CHECKED BY/DATE		
Feng. Bo. Qun 2023/11/16			Su. Yan. Ping 2023/11/16		

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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 Wind Line 0.08*24*2P	Hot Wind Line 0.08*24*2P	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	Φ43.5*5.0*0.8mm Manganese HardThe magnet	Guangzhou Ruijing New Material Technology Co. LTD
4	Glue	201 Glue	Dongguan Feiquan Electronic Material Co. LTD
5	High temperature giue paper	8mm 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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