

SPECIFICATION FOR APPROVAL

CUSTOMER: _____

CUST P/N: _____

BESOFTP/N: _____
21.7x40-11Ts-0.08x72P-8mm-CLB

DESC: _____
2024/11/01

DATE: _____
A.0

Version: _____

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

Shenzhen taoruan electronics co.ltd

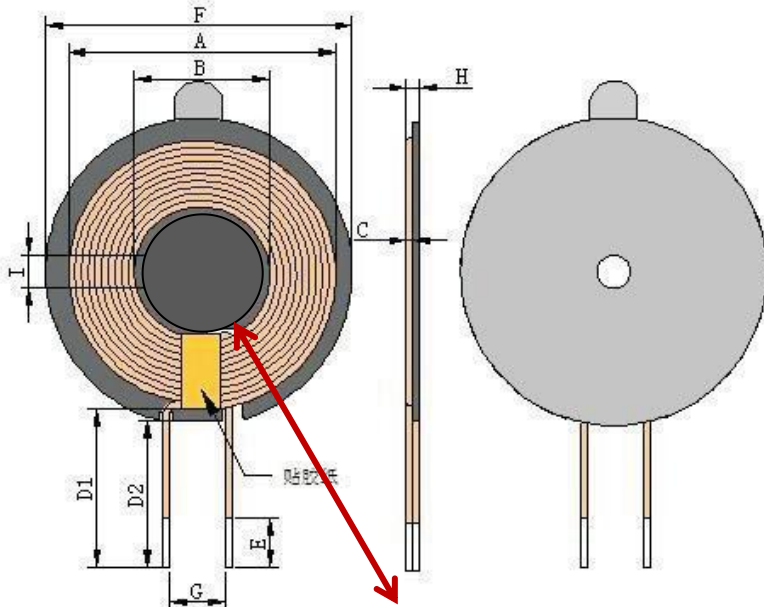
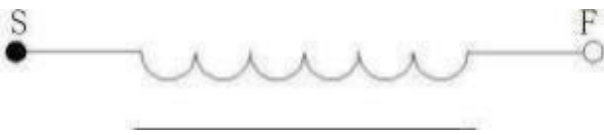
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TEL: 13824883512

Version Change History

[illegible]

SPECIFICATION

DESC	21.7x40-11Ts-0.08x72P-8mm-CLB	Rev: A 0	CUST:		
			Fine P/N:		
			CUST P/N:		
一、 DIMENSION:(mm)			A	40.0±1	
			B	21.7±0.5	
			C	0.8±0.1	
			D1	11±1	
			D2	10±1	
			E	3-5mm	
			F	42.5±0.5	
			G	11.0 ref	
			H	2.0±0.2 Max	
			I	5.3 ref	
			Note: 1. Coil attached magnetic disc, magnetic disc size 42.5±0.5mm, inner hole 5.3mm, thickness 0.8 ± 0.1mm, straight slot 2. Coil outlet position wrapped width of 6mm± 0.5 high temperature adhesive paper. 3. The back of the magnetic disc is affixed with a hand-torn circular diameter of 41.5mm (ref), and the inner hole is 7.0mm (ref). 4. Add 20mm*0.8mm hard disk in the middle of the coil		
二、 SCHEMATIC DIAGRAM:					
三、 Winding Specification:					
NO	TERMINAL		WIRE	Turns	Winding Direction
1	S	F	0.08*72P	11Ts	CCW
四、 电气特性 ELECTRICAL CHARACTERISTICS:					
TEMPERATURE : 25 ± 10 ° C , RELATIVE HUMIDITY : 65 ± 20 %					
NO	ITEM	TERMINAL	SPECIFICATION	TEST FREQUENCY	TEST EQUIPMENTS
1	IND.	S-F	5.8uH ±20% Individual coil	100KHz/ 1.0V	LCZ METER 1062B
2	IND.	S-F	8.4uH (Min) Add disk ±5%	100KHz/ 1.0V	LCZ METER 1062B
3	Q 值	S-F	≤90(ref) Magnetized sheet	100KHz/ 1.0V	LCZ METER 1062B
4	DCR	S-F	≤65m Ω		LCZ METER 502 B
PREPARED BY/DATE			CHECKED BY/DATE		
2024/11/01			2024/11/01		