

SPECIFICATION FOR APPROVAL

CUSTOMER:

CUST P/N:

FINE P/N:

 Φ 50MMX5.0MMX0.9MM

DESC:

A11-50-20.5/0.08*105*12TS-50MM

DATE:

2022/5/20

Version:

A.0

PREPARED BY	CHECKED BY	APPROVED BY	CUSTOMER APPROVE
Meixian Xiang	Chaoling Lan	GongLing Xiang	

Shenzhen Chengxiangsheng Intelligent Technology Co., Ltd

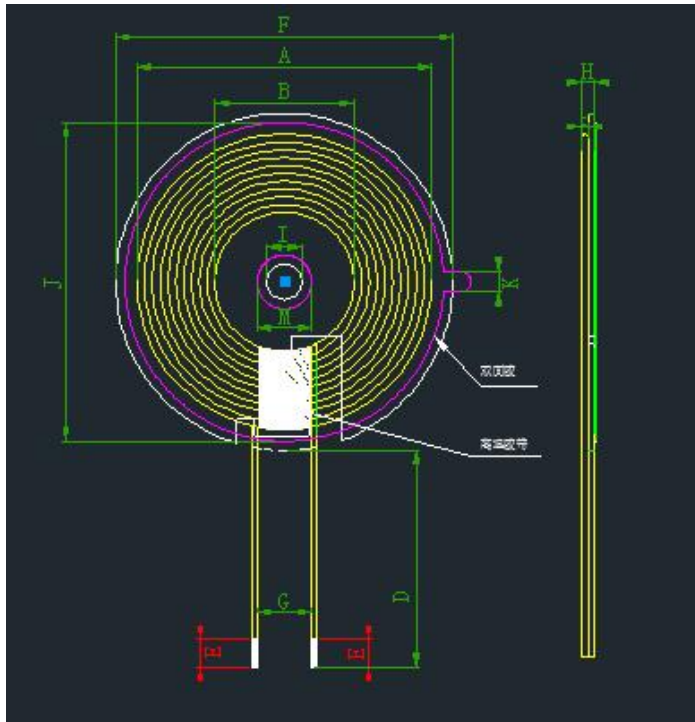
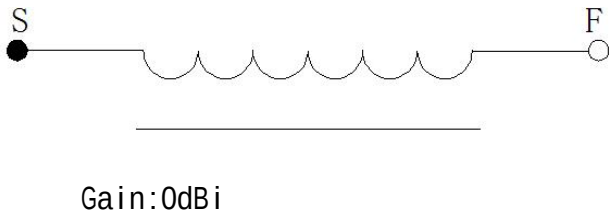
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Version Change History

[illegible]

SPECIFICATION

DESC	Φ 20.5x47-10uH-0.08x105Px12TS-50mm-50	Rev: A.0	CUST:	XXX		
			CUST P/N:			
1. DIMENSION:(mm)			A	47±1.5		
			B	20.5±0.5		
			C	0.9 Max		
			D	50±3		
			E	4±2		
			F	50±0.5		
			G	8.0 ref		
			H	2.5 Max		
			I	5.3 ref		
			M	6.0 ref		
			J	49±1		
			K	5.0±1		
			注:			
			1.Cross coil out			
			2.Use 8mm(ref) high temperature adhesive tape to wrap the coil out position 1-2Ts			
2. SCHEMATIC DIAGRAM:			3. Coil sticks round magnetic sheet with slot/gum. magnetic sheet size: 50±0.5mm, bore size: 5.3mm, thickness: 0.9±1.5mm			
						
3. Winding Specification:						
NO.		TERMINAL		WIRE	Turns	Winding Direction
1		S	F	silk covered wire 0.08*105P	12Ts	CCW
4. 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% single coil		100KHz/1.0V	LCZ METER 1062B
2	IND.	S-F	9.5uH ±10% magnetic sheet		100KHz/1.0V	LCZ METER 1062B
3	DCR	S-F	≤50m Ω		100KHz/1.0V	LCZ METER 502B
4	Q	S-F	≥75m Ω		100KHz/1.0V	LCZ METER 502B
PREPARED BY/DATE				CHECKED BY/DATE		

Meixian Xiang2022/05/20	GongLing Xiang2022/05/20
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