

SPECIFICATION FOR APPROVAL

CUSTOMER:

CUST P/N:

A28

FINE P/N:

DESC:

F19.5x27-9Ts-2coil-0.08x105-55mm

DATE:

2022/09/06

Version:

A.0

PREPARED BY	CHECKED BY	APPROVED BY	CUSTOMER APPROVE
HuangYanming	Ning Yuan'an	Huang Jinhua	

Dongguan Xilian Gancheng Technology Co., Ltd

Factory address: 8th floor, building 2, Sanjia high tech Industrial Park, No.
123, Junfa 3rd road, Dongkeng Town, Dongguan City

E-mail: aming198204@163.com

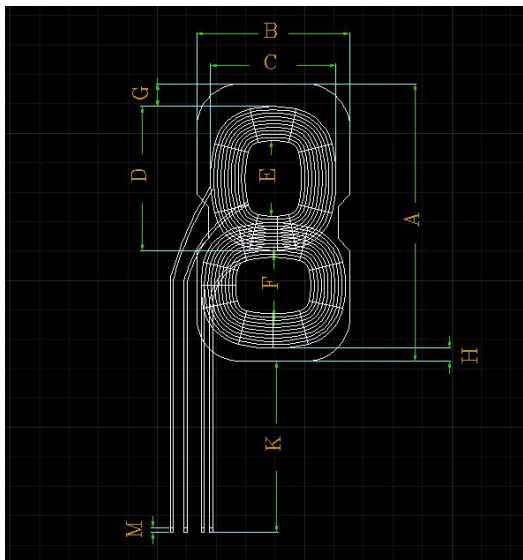
Version Change History

[illegible]

SPECIFICATION

DESC	F19.5x27-9Ts-2coil-0.08x105-55mm	Rev: A.0	CUST:	
			Fine P/N:	A28
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1.DIMENSION:(mm)			A	93.0±1.0
			B	52.0±1.0
			C	40.5±1.0
			D	48±1.0
			E	29±1.0
			F	19±1.0
			G	10±1.0
			H	2±1.0
			K	55±2.0
			M	4±2.0

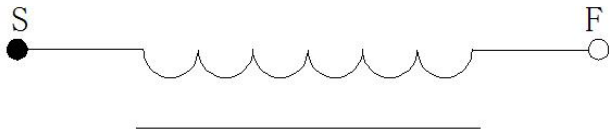


annotation:

1.The size of a single magnetic piece is f46.5 * 52.0mm, and the thickness is 0.8mm. It is bonded with double-sided adhesive tape, and it is torn by hand;

2.Wrap 8mm wide high-temperature adhesive tape (1-2ts) around the outgoing line of the coil;

Ant gain: 0 dbi

2.SCHEMATIC DIAGRAM:				
				

3.Winding Specification:					
NO.	TERMINAL		Wire Diameter	Turns	Winding Direction
1	S	F	0.08*105P	9Ts	CCW
2	S	F	0.08*105P	9Ts	CCW

4.ELECTRICAL CHARACTERISTICS:					
TEMPERATURE:25±10°C, RELATIVE HUMIDITY:65±20%					
NO.	ITEM	TERMINAL	SPECIFICATION	TEST FREQUENCY	TEST EQUIPMENTS
1	IND.	S-F	6.8uH ± 10%	100KHz/1.0V	LCZ METER 1062B
2	IND.	S-F	6.9uH ± 10%	100KHz/1.0V	LCZ METER 1062B
3	DCR	S-F	≅ 55m Ω	100KHz/1.0V	LCZ METER 1062B
4	Q	S-F	≥80	100KHz/1.0V	LCZ METER 1062B

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HuangYanming2022/09/06		Huang Jinhua2022/09/06	

