

# SPECIFICATION FOR APPROVAL

CUSTOMER

CUST P/N:

Y Z X P/N:yzx43-6.5UH±10%

DESC:Φ 43MMX5.0MM

DATE:2022/09/20

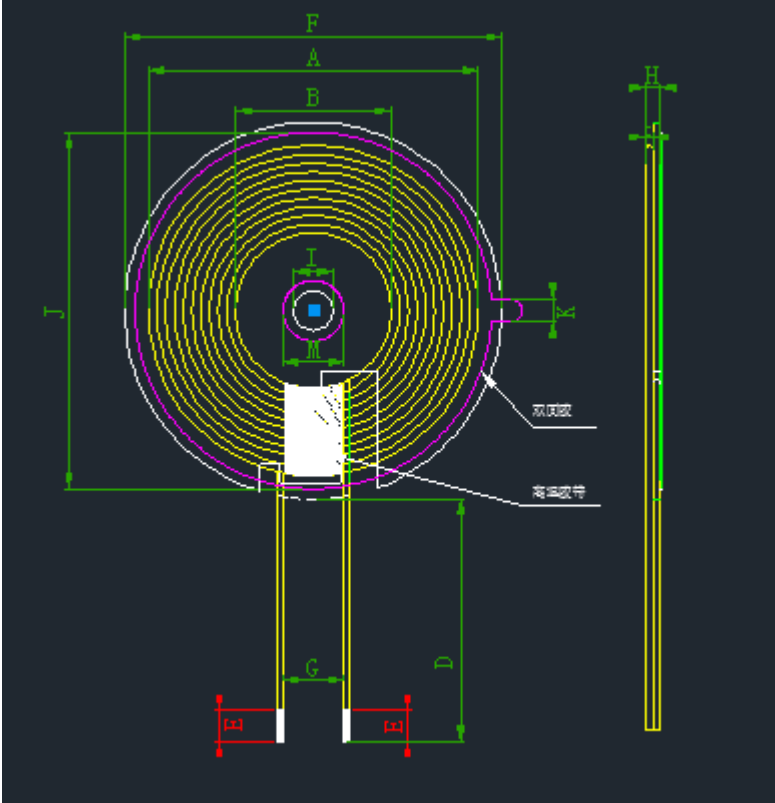
Version:A.0

PREPARED BY	CHECKED BY	APPROVED BY	CUSTOMER APPROVE
Limo	Wanlou	Lijianbo	

# SPECIFICATION

DESC:	Φ 20.5x40-6.4uH-55mm		Rev: A.0	CUST:	XXX
				CUST P/N:	

一、尺寸 DIMENSION:(mm)



A	40.0±1.5
B	21±1.5
C	1.25 Max
D	55±3
E	2-5
F	43.5±1
G	10.0 ref
H	2.1Max
I	5.3 ref
M	8.0 ref

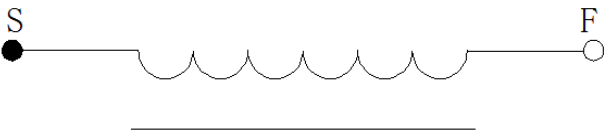
Note:

1.Cross the wire;

2.Wrap 8mm(ref) width high temperature adhesive paper 1-2 TS at the outlet position;

3.The coil is attached with a round hard magnetic chip with slot, the size of the magnetic chip is 43.5±1mm, the inner hole is 5.mm, and the thickness is 0.7±0.1mm。

二、SCHEMATIC DIAGRAM:



三、Winding Specification:

NO.	TERMINAL		WIRE	Turns	Winding Direction
1	S	F	1.0±0.2mm	10Ts	CCW

四、ELECTRICAL CHARACTERISTICS:

TEMPERATURE:25±10℃, RELATIVE HUMIDITY:65±20%

NO.	ITEM	TERMINAL	SPECIFICATION	TEST FREQUENCY	TEST EQUIPMENTS
1	IND.	S-F	3.5uH ±20%	100KHz/1.0V	LCZ METER 1062B
2	IND.	S-F	6.5uH ±10%	100KHz/1.0V	LCZ METER 1062B
3	DCR	S-F	≤80mΩ		LCZ METER 502B

PREPARED BY/DATE			CHECKED BY/DATE		
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