SPECIFICATION FOR APPROVAL

CUSTOMER:	Dongguan Aoyu Digital Technology Co., Ltd.		
CUST P/N:			
FINE P/N:	G511-6.5uH 0.08*105P*10TS		
DESC:	Φ 50MMX5.0MMX0.8MM		
DATE:	2022/11/14		
Version:	A.0		

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

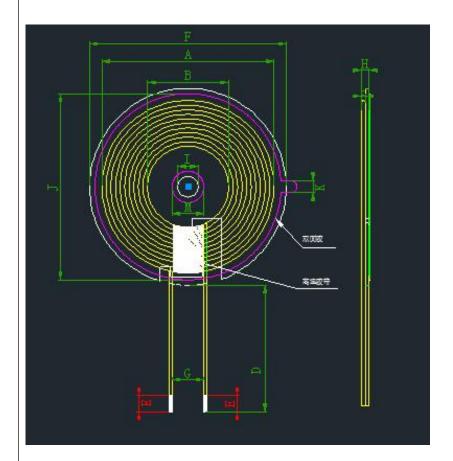


Rev.	Before Change	After Change	Change Date	Approved By
A.0	New issue		2018/07/24	

SPECIFICATION

DESC	Ф 20.5x43.5-6.5uH-0.08x105-40mm-50C	Rev: A.0	CUST:	xxx
DESC			CUST P/N:	

1.DIMENSION:(mm)

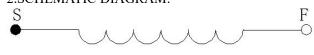


A	42. 5. 0 ± 1
В	20.5 ± 0.5
D	40±2
Е	3±2
F	50±1
G	10
Н	2.2 ± 0.5
I	5. 3 ± 0.5
J	48 ± 0.5
K	3max
M	8max

annotation:

1.Wrap 8mm (Ref)
high-temperature adhesive tape
1-2ts around the outgoing line;
2.The coil is pasted with round
hard magnetic piece with slot,
the size of magnetic piece is 50
± 1mm, the inner hole is
5.0mm, the thickness is 0.8 ±
0.2mm, and the back glue is
pasted;

2.SCHEMATIC DIAGRAM:





3. Winding Specification:

NO.	TERM	INAL	WIRE	Turns	Winding Direction
1	S	F	0.08*105P	10Ts	CCW

4.ELECTRICAL CHARACTERISTICS:

TEMPERATURE:25±10°C, RELATIVE HUMIDITY:65±20%

NO.	ITEM	TERMINA L	SPECIFICATION	TEST FREQUENCY	TEST EQUIPMENTS
1	IND.	S-F	3.8uH ±20%Individual coil	100KHz/1.0V	LCZ METER 1062B
2	IND.	S-F	6.5uH ±10%Coil plus magnetic	100KHz/1.0V	LCZ METER 1062B
			sheet		
3	Q	S-F	≥45	100KHz/1.0V	LCZ METER 502B
4	DCR	S-F	≤59m Ω	100KHz/1.0V	LCZ METER 502B

PREPARED BY/DATE	CHECKED BY/DATE
HuangYanming2022/11/14	Huang Jinhua2022/11/14