

Acknowledgment Letter

CUSTOMER:

Shenzhen Weipu Innovation Technology Co., Ltd

Customer part
number:Item number :
FINE P/N:

G511-6.8UH single coil 0.08 * 105P * 10TS

Product model:
DESC:

Φ 50MMX5.0MMX1.0MM slotted

DATE:

August 2, 2023

Version:

A.0



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

Dongguan Xilian Gancheng Technology Co., Ltd

Factory address : 8th Floor, Building 2, Sanjia High tech Industrial Park, 123 Junfa Road, Dongkeng Town, Dongguan City

TEL: 0769-82989159

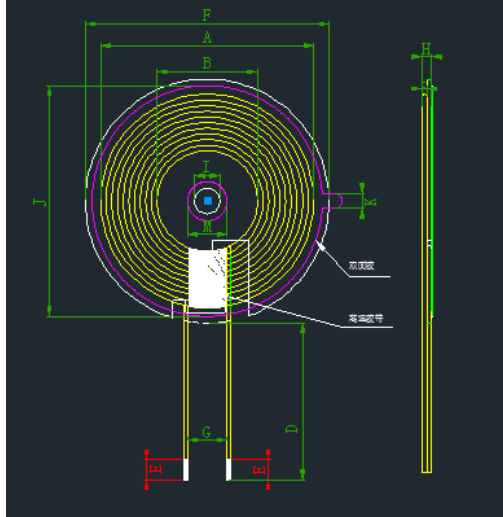

FAX: 0769-82989159

E-mail: aming198204@163.com

Version Change History

[illegible]

SPECIFICATION

DESC	Φ 20.5x43-6.3uH-0.08x105P-15mm	Rev: A.0	CUST:		
			CUST P/N:		
one、DIMENSION:(mm) 			A	43.0±1.5	
			B	20.5±0.5	
			C	1.25 Max	
			D	15±2	
			E	4±2	
			F	49.5±0.5	
			G	10.0 ref	
			H	2.5 Max	
			I	5.3 ref	
			M	9.0 ref	
			J	49±1	
			K	3.0±1	
two、SCHEMATIC DIAGRAM: 			pour: 1.Cross outgoing line 2. Wrap 9mm (ref) wide high-temperature adhesive tape 1-2Ts around the outlet position;。 3.The coil is attached to a circular hard magnetic disk with slots, with a magnetic disk size of 49.5 ± 0.5mm, an inner hole of 5.3mm, and a thickness of 1.0 ± 0.2mm.		
three、Winding Specification:					
NO.		TERMINAL	WIRE	Turns	Winding Direction
1		S F	silk covered wire0.08*105P	10Ts	CCW
四、ELECTRICAL CHARACTERISTICS:					
TEMPERATURE:25±10°C, RELATIVE HUMIDITY:65±20%					
NO.	ITEM	TERMINAL	SPECIFICATION	TEST FREQUENCY	TEST EQUIPMENTS
1	IND.	S-F	3.8uH ±20% Individual coil	100KHz/1.0V	LCZ METER 1062B
2	IND.	S-F	6.8uH ±10% Adding magnetic disks	100KHz/1.0V	LCZ METER 1062B
3	DCR	S-F	≥46m Ω	100KHz/1.0V	LCZ METER 502B
4	Q	S-F	≤75	100KHz/1.0V	LCZ METER 502B
PREPARED BY/DATE			CHECKED BY/DATE		
Huang Yanming, August 2, 2023			Huang Jinhua August 2, 2023		