

Acknowledgment Letter

CUSTOMER: **Shenzhen Weipu Innovation Technology Co., Ltd**

Customer part
number:

Item number : **G511-6.8UH single coil 0.08 * 105P * 10TS**
FINE P/N:

Product model:
DESC: **Φ 50MMX5.0MMX1.0MM slotted**

DATE: **August 2, 2023**

Version:



A.0

PREPARED BY	CHECKED BY	APPROVED BY	CUSTOMER APPROVE
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Version Change History

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										
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.														
two、SCHEMATIC DIAGRAM:														
three、Winding Specification:	<table border="1"> <thead> <tr> <th>NO.</th> <th>TERMINAL</th> <th>WIRE</th> <th>Turns</th> <th>Winding Direction</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>S F</td> <td>silk covered wire 0.08*105P</td> <td>10Ts</td> <td>CCW</td> </tr> </tbody> </table>				NO.	TERMINAL	WIRE	Turns	Winding Direction	1	S F	silk covered wire 0.08*105P	10Ts	CCW
NO.	TERMINAL	WIRE	Turns	Winding Direction										
1	S F	silk covered wire 0.08*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											