

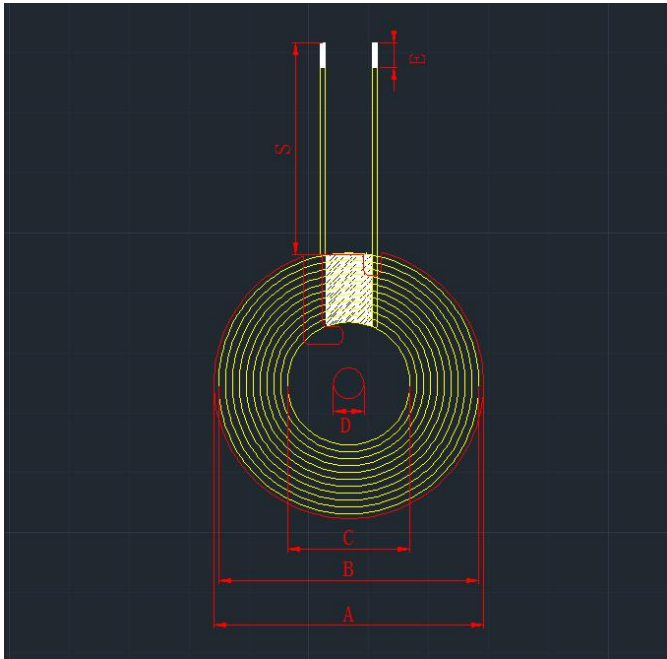
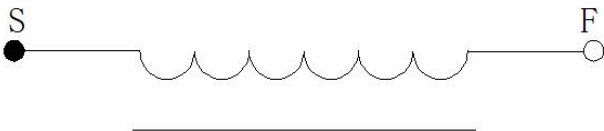
SPECIFICATION

Manufacturer	Dongguan Oushi Electronic Technology Co., Ltd
Address	Room 103, building 2, No.2, Jiaojiao Road, Xiegang Town, Dongguan City, Guangdong
Product name:	G4511-6.5UH single-coil0.11*24P*2-10TS
Model name:	Φ49.5MMX5.5MMX1.0MM slotting
DATE:	2023/3/22
Version:	A.0

Version Change History

[illegible]

SPECIFICATION

DESC	Φ 20.5x45.5-6.5uH-0.11x24PX2P-25mm	Rev:	A.0																														
一、 DIMENSION:(mm)		<table><tr><td>A</td><td>49. 5±0. 25</td></tr><tr><td>B</td><td>45. 5±1</td></tr><tr><td>C</td><td>20. 5±0. 5</td></tr><tr><td>D</td><td>5. 5±0. 3</td></tr><tr><td>E</td><td>2. 5±1</td></tr><tr><td>S</td><td>25±2</td></tr><tr><td></td><td></td></tr><tr><td></td><td></td></tr><tr><td></td><td></td></tr><tr><td></td><td></td></tr><tr><td></td><td></td></tr><tr><td></td><td></td></tr><tr><td></td><td></td></tr><tr><td></td><td></td></tr><tr><td></td><td></td></tr></table>		A	49. 5±0. 25	B	45. 5±1	C	20. 5±0. 5	D	5. 5±0. 3	E	2. 5±1	S	25±2																		
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二、 SCHEMATIC DIAGRAM:		<p>Note:</p> <ol style="list-style-type: none">1. Cross outgoing line;2. Wrap 7mm (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 ± 0.25mm, an inner hole of 5.5mm, and a thickness of 1.0 ± 0.1mm. The total thickness is 2.1 ± 0.2mm																															
																																	

三、Winding Specification:

NO.	TERMINAL	WIRE	Turns	Winding Direction
1	S	F	Hot air line 0.11*24PX2	10Ts

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	6.5uH ±10%Adding magnetic disks	100KHz/1.0V	LCZ METER 1062B
3	DCR	S-F	≤90m Ω	100KHz/1.0V	LCZ METER 502B
4	Q	S-F	≥39	100KHz/1.0V	LCZ METER 502B

PREPARED BY/DATE	CHECKED BY/DATE
2023/3/22	2023/3/22