

SPECIFICATION

Manufacturer	Shenzhen CWG Technology Co., Ltd
Address	2/F, 1 building, No. 69 Shilong Avenue, Shiyan Street, Baoan District, Shenzhen City
Product name:	Coil Antenna
Model name:	WPC A11 coil
DATE:	2023/08/06
Version:	A.0

Version Change History

[illegible]

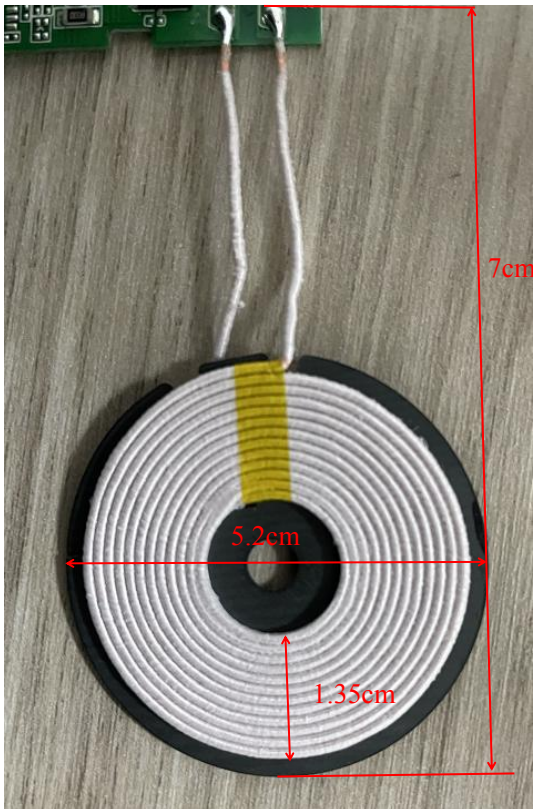
SPECIFICATION

DESC	Φ 19.5x45-6.5uH-0.1x24PX2P-45mm	Rev:	A.0
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一、DIMENSION:(mm)



二、SCHEMATIC DIAGRAM:



三、Winding Specification:

NO.	TERMINAL	WIRE	Turns	Winding Direction
1	S	F	Hot air line 0.1*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	$\leq 90\text{m}\Omega$	100KHz/1.0V	LCZ METER 502B
4	Q	S-F	≥ 39	100KHz/1.0V	LCZ METER 502B
PREPARED BY/DATE				CHECKED BY/DATE	
2023/08/06				2023/08/06	