



PRODUCT SPECIFICATION FOR APPROVAL

CUSTOMER:

PRODUCT NAME: Apple Watch Wireless charging coil

PART No.:

PRODUCT SPEC:

Inductance : $4.1\mu\text{H} \pm 10\%$
Shielding spec: TP-R06-2 soft shielding
Wire spec: 2 UEW 0.04*120*10Ts (14mm)
Segment Length: $11\text{mm} \pm 2\text{mm}$
Magnet Spec: 7.65*2.5mm 3600 $\pm$ 100GS Zincification
3M 9448A Double Sided Adhesive Tape

DATE: 2026/04/07

VERSION: REV 1.1

Revision	Modified Content	Principle	Date	Note
REV 1.0	First release	Ray Xue	2026-04-07	
PREPARED BY		CHECKED BY	APPROVED BY	
Authorized signature & company chop				

Attached is the product specification , any questions, please timely feedback to us, thank you!

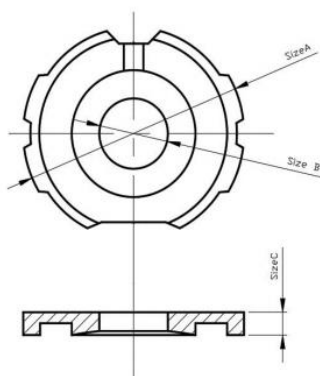


SPECIFICATION

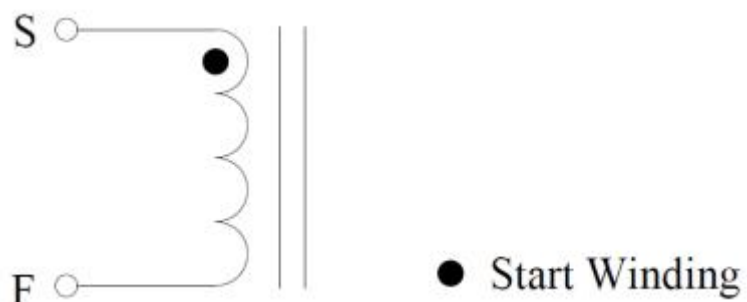
一、Shielding Specification:

测试项目 Testing Item	测试方法 Method	规格 Requirement	数值 Value	单位 Unit	条件 Condition
尺寸特性					
Size A		24.8 ± 0.3		mm	
Size B		7.80 ± 0.3		mm	
Size C		2.50 ± 0.20		mm	

图纸:



二、Schematic:





三、Coil Parameter:

TERMINAL		WIRE	Turns	Winding Direction
S	F	2UEW/155 0.04*120	10Ts	CCW

四、Electrical Specification:

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

ITEM	TERMINAL	SPECIFICATION	TEST FREQUENCY	TEST EQUIPMENTS
IND.	S-F	L: 4.1uH±10% Q: >23	100KHz/1.0V	VICTOR 4092D

五、Product Picture:

