

SPECIFICATION FOR APPROVAL

CUSTOMER:Shenzhen Nito Power Source Technology Co., Ltd.

CUST P/N:

FINE P/N:Watch transmitting coil 7.9UH 0.08*24P*12TS

DESC:JR-W10

DATE:2024/01/02

Version:A.0

PREPARED BY	CHECKED BY	APPROVED BY	CUSTOMER APPROVE
黄燕铭	宁元安	黄锦华	

Shenzhen Yuanmeng Interchange Technology Co., Ltd

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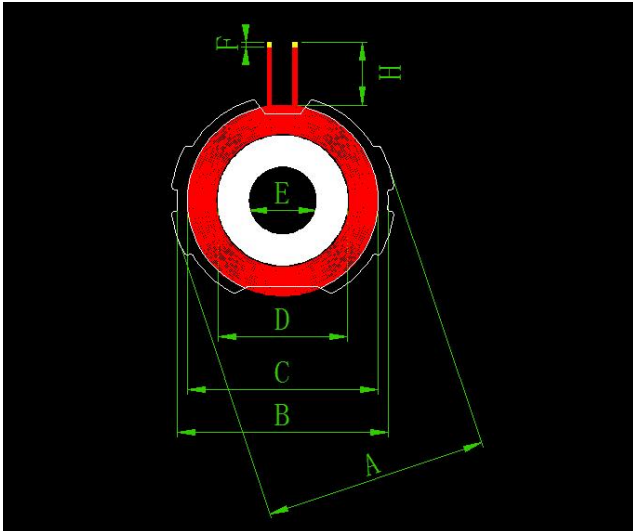
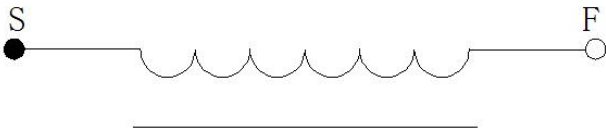
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Version Change History

[illegible]

SPECIFICATION

DESC	Apple transmitting coil 15*21.5-7.9uH		Rev: A.0	CUST:	XXX																														
				CUST P/N:																															
<p>A. DIMENSION:(mm)</p> 				A	25±1																														
				B	23.6±0.5																														
				C	21.5±0.5																														
				D	14.5±0.3																														
				E	7.7±0.05																														
				F	3±2																														
				H	50±2																														
<p>B. SCHEMATIC DIAGRAM:</p> 																																			
<p>C. Winding Specification:</p> <table><tr><th>NO.</th><th colspan="2">TERMINAL</th><th>WIRE</th><th>Turns</th><th>Winding Direction</th></tr><tr><td>1</td><td>S</td><td>F</td><td>enameled wire 0.08*24P</td><td>12Ts</td><td>CCW</td></tr></table>				NO.	TERMINAL		WIRE	Turns	Winding Direction	1	S	F	enameled wire 0.08*24P	12Ts	CCW																				
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<p>D. ELECTRICAL CHARACTERISTICS:</p> <p>TEMPERATURE:25±10°C, RELATIVE HUMIDITY:65±20%</p> <table><tr><th>NO.</th><th>ITEM</th><th>TERMINAL</th><th>SPECIFICATION</th><th>TEST FREQUENCY</th><th>TEST EQUIPMENTS</th></tr><tr><td>1</td><td>IND.</td><td>S-F</td><td>3.4uH ±10% single coil</td><td>100KHz/0.25V</td><td>LCZ METER 1062B</td></tr><tr><td>2</td><td>IND.</td><td>S-F</td><td>7.9uH ±10% single coil</td><td>100KHz/0.25V</td><td>LCZ METER 1062B</td></tr><tr><td>3</td><td>DCR</td><td>S-F</td><td>≤125mΩ</td><td>100KHz/0.25V</td><td>LCZ METER 502B</td></tr><tr><td>4</td><td>Q</td><td>S-F</td><td>≥25</td><td>100KHz/0.25V</td><td>LCZ METER 502B</td></tr></table>				NO.	ITEM	TERMINAL	SPECIFICATION	TEST FREQUENCY	TEST EQUIPMENTS	1	IND.	S-F	3.4uH ±10% single coil	100KHz/0.25V	LCZ METER 1062B	2	IND.	S-F	7.9uH ±10% single coil	100KHz/0.25V	LCZ METER 1062B	3	DCR	S-F	≤125mΩ	100KHz/0.25V	LCZ METER 502B	4	Q	S-F	≥25	100KHz/0.25V	LCZ METER 502B		
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黄燕铭 2024/01/02				黄锦华 2024/01/02																															

Remark:

- 1.Crossover Wired Cables;
- 2.Wrap high-temperature adhesive paper Ts with a width of mm(ref) at the outlet position;
- 3.The coil that attaches to the circular hard magnetic disc is with notches at both ends. The magnetic disc size is 25±1mm, the inner hole is 7.7mm, and the thickness is 2.8±0.2mm
- 4.With 7.5*2.2, N52 magnet in the middle, with adhesive backing