

# Product Acknowledgment Form



SPEC NO	HG2025.218001
effective date	

customer name	Two-Dimensional Four-Aspect Intelligent Technology Co., Ltd.
product type	QI2 coil
P/N	43.5 * 0.8 - Double-slot hole-punched back white glue / 0.08 * 80 wire wrapping
Customer Part No	

staffing	audit	ratify
Peng Jianji		

Anfu Honggui Electronics Co., Ltd.

No. 3, Guanzhuang Road, Linyi Economic and Technological Development Zone, High-efficiency and Intensive Demonstration Zone

This acknowledgement form must be signed and returned within one week after the customer receives it. Failure to do so within the specified time will be regarded as following the standards stated in this acknowledgement form for production.

## 【Customer approval】

Date:

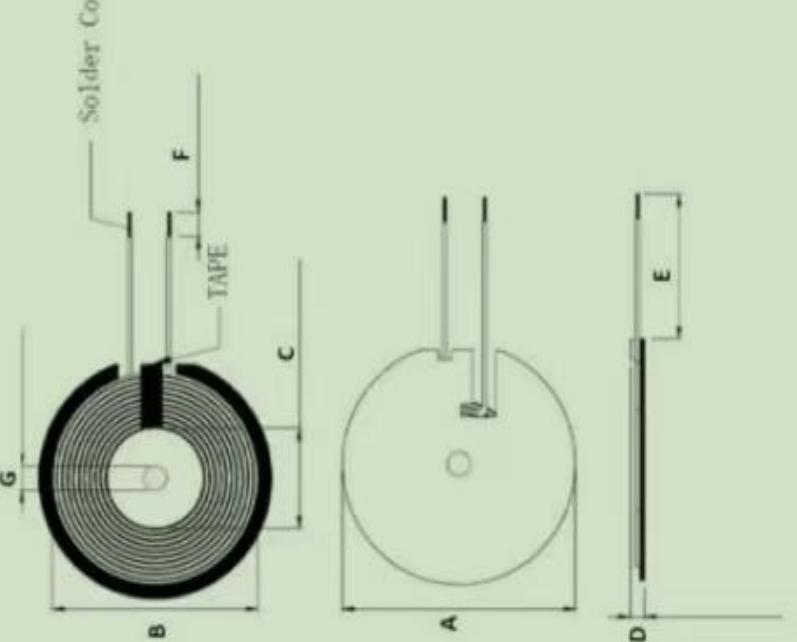
Acknowledgment status: make a clean breast of Conditional approval disallow

ratify	audit	recheck	examine

explain:

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## Product Specification Book

customer name	Two-Dimensional Four-Aspect Intelligent Technology Co., Ltd.		Customer Part NO																															
P/N	43.5 * 0.8 - Double-slot hole-punched back white glue / 0.08 * 80 wire wrapping		SPEC NO	HG20250218001	Version	01																												
Dimensions						(Unit: mm)																												
						<b>A</b> $43.5 \pm 0.5$																												
						<b>B</b> $40.0 \pm 1$																												
						<b>C</b> $20.5 \pm 0.5$																												
						<b>D</b> $2.1 \pm 0.2$																												
						<b>E</b> $42 \pm 0.1$																												
						<b>F</b> $2.0 \pm 1$																												
						<b>G</b>																												
						(1)Wire diameter: 0.08 * 80P copper wire with self-adhesive coating																												
						(2)Number of turns: 11TS																												
						(3)Does the tail line cross over: Yes																												
						(4)Coil package with 6mm wide high-temperature adhesive tape																												
						(5)The coil and the magnetic sheet need to be adhered in the center																												
						(6)A circular piece with a diameter of 20MM and a thickness of 1mm attached in the middle of the coil.																												
						(7)Magnetic disc back double-sided adhesive tape																												
<table border="1"> <thead> <tr> <th>parameter</th> <th>specification</th> <th>test condition</th> <th>test instrument</th> <th></th> <th></th> <th></th> </tr> </thead> <tbody> <tr> <td>L0</td> <td><math>7.9 \pm 0.3</math> <math>\mu\text{H}</math></td> <td>100KHz/1V</td> <td>■TH1816B</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Q</td> <td>&gt;30</td> <td>min</td> <td>■TH1816B</td> <td></td> <td></td> <td></td> </tr> <tr> <td>DCR</td> <td>&lt;60</td> <td><math>\text{m}\Omega</math></td> <td>■CH-502BC</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>							parameter	specification	test condition	test instrument				L0	$7.9 \pm 0.3$ $\mu\text{H}$	100KHz/1V	■TH1816B				Q	>30	min	■TH1816B				DCR	<60	$\text{m}\Omega$	■CH-502BC			
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operating temperature	-40°C ~ 125°C																																	
bill of materials:																																		
No.																																		
1	Name	material specification		supplier	Note																													
2	magnetic sheet	20*1.0Round Disk		PC95Manganese	zinc																													
3	magnetic sheet	43.5 * 0.8 - Double-slot with holes		PC95Manganese	zinc																													
4	copper wire	0.08*80P		Silk-covered self-adhesive	copper wire																													
5	high-temperature tape	6MM		Environmental protection	tape																													
6	tin	High-temperature tin bar		Qiandao Environmental	Protection	Tin																												
7	glue	white glues		eco-friendly adhesive																														
8	white glues	42 Round double-sided adhesive		tape																														
	staffing		audit		ratify																													
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