

Product Certificate



Specification number	HG2026080501
Effective date	

Customer Name	Shenzhen Yitian Source Electronics Technology Co., Ltd
Product type	QI2.2 coil
Honggui part number	42.5*0.6 with double grooves and holes
Customer part number	

【 ☒ New release , ☐ Version update 】 【 This spec has 2 pages including contents 】 【 RoHS Compliant Parts 】

Compile	Review	Approve
Peng Jianji		

Anfu Honggui Electronics Co., Ltd.

Building 2, New Energy Industrial Park, Yangmeiling North District, Zhouhu Town, Anfu County, Ji'an City,
Jiangxi Province, Anfu Honggui Electronics Co., Ltd.

Contact: Peng Jianji Phone: 13907060771

Please make sure to sign and return this acknowledgement within a week of receipt,
otherwise it will be considered that production will follow the standards in this
acknowledgement.

【Customer approval】

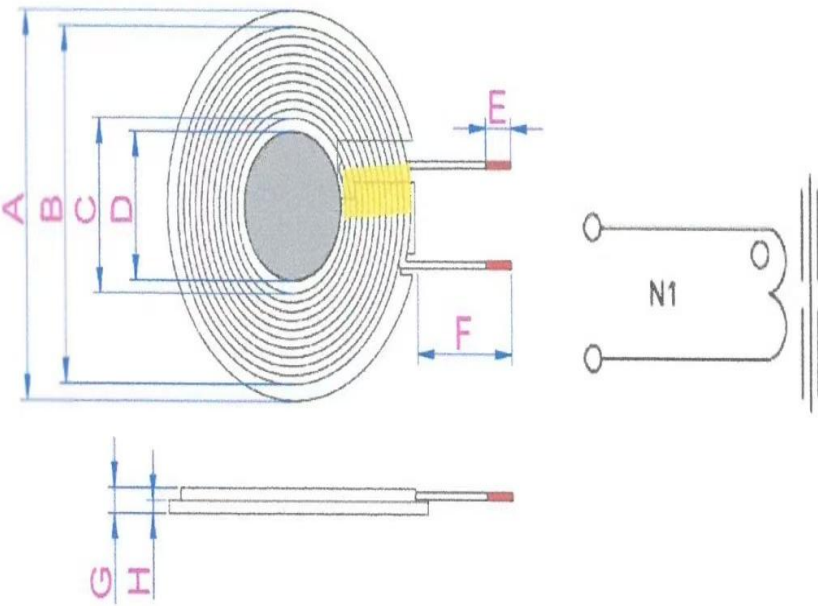
Date:

Admit status: ☐ Totally agree ☐ Conditionally accepted ☐ Refuse to admit

Approve	Review	Recheck	Check

Explanation:

Product Specification Sheet

Customer Name	Shenzhen Yitianyuan Electronics Technology Co., Ltd.		Customer part number			
Honggui Part Number	42.5*0.6 double-slotted with holes		Specification number	HC2026080501	Version	01
DIMENSION(UNIT:mm) 				(Unit: mm)		
				A	42.5 ±0.5	
				B	40.0 ±1.5	
				C	20.5 ±0.5	
				D	20.0 ±0.5	
				E	3.0 ±1	
				F	8.0 ±2	
				G	2.2 ±0.2	
				H	0.6 ±0.1	
				(1) Wire diameter: 0.08*80P hot air self-adhesive copper wire		
				(2) Number of coil turns: 11TS		
				(3)Does the start and end line cross: Yes		
				(4) Coil wrapped with 5mm wide high-temperature tape		
				(5) The coil and the magnetic disc need to be centred when sticking.		
				(6) Stick a 20MM diameter, 1.0MM thick disc in the middle of the coil		
Parameter	Specifications		Test conditions	Testing equipment		
L0	8 ±0.3 μH		100KHz/1V	■TH1816B		
Q	>50		100KHz/1V	■TH1816B		
DCR	<70 mΩ		@ 25℃	■CH-502BC		
Operating temperature	-40℃~ 125℃					
◆, List of materials:						
Serial number						
1	Product Name	Material specifications	Supplier Notes			
2	Floppy disk	20*1.0 round disc	PC95 Strong Zinc			
3	Floppy disk	42.5*0.6 double-groove with holes	PC95 Strong Zinc			
4	copper wire	0.08*80P	Silk-wrapped self-adhesive copper wire			
5	High-temperature tape	5MM	Eco-friendly tape			
6	Tin	High-temperature solder bar	Qiandao Environmental Protection Tin			
7	Glue	White glue	Eco-friendly glue			
Compile		Review		Approve		
Peng Jianji						