

# SPECIFICATION FOR APPROVAL



Specification number **HG20250512001**  
Effective date

Customer	Shenzhen Two-dimensional Four-image Intelligent Technology Co., LTD
Product type	A11-coil- L=15MM
Honggui P/N	43.5*0.6 double Groove with hole white white glue
Customer P/N	

【 New edition issued,  version revised】 【This specification contains 2 pages of contents】 【RoHS Compliant Parts】

AUTHOR	CHECK	APPROVE
Peng Jianji		

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This SPECIFICATION FOR APPROVAL must be signed and returned to the customer within one week of receipt. Overdue production shall be regarded as following the standards of this acknowledgement.

Customer approval Recognition status:	<input checked="" type="checkbox"/> Full admission <input type="checkbox"/> Conditional admission <input type="checkbox"/> Denial	Date:
APPROVE	AUDIT	RECHECK

### SPECIFICATION FOR APPROVAL

Customer	Two-dimensional Four-image Intelligent Technology Co., LTD	Customer P/N						
Honggui P/N	43.5*0.6 double Groove with hole white white glue	Specification number	HG20250512001	Edition	01			
◆Boundary	Dimension	(Unit:mm)						
		A	43.5±0.5					
		B	40.0 ±1.5					
		C	20.5 ±0.5					
		D	5.3					
		E	17.0 ±2					
		F	15.0 ±2					
		G	3.0±1					
		H	2.1±0.2					
		I	0.6±0.1					
		J	7					
		1. Wire diameter:0.07*100P silk-covered self-adhesive copper wire						
		2. Number of coils wound:12TS						
		3. Whether the start and end lines cross:Yes						
		4. Wrap coil with 7mm wide high temperature tape						
		5. The coil and magnetic disk must be centered						
		6. Disc back round 42 white glue						
	Parameter							
-5	Specification	Test condition						
-4	6.5±0.5 μH	100KHz/1V						
Q	>30 min	100KHz/1V						
DCR	<60 mΩ	125°C						
		Test instrument						
		■TH1816B						
		■TH1816B						
		■CH-502BC						
		Operating temperature						
		-40°C ~ 125°C						
		◆Bill of materials						
Serials								
1	Materials	Specification	Suppliers	Notes				
2	Magnetic sheet	43.5*0.6 Double slots with holes		PC95Mn-Zn				
3	Copper wire	0.07*100P		Silk-covered self-adhesive copper wire				
4	High-temperature tape	7MM		Eco-friendly adhesive tape				
5	Tin	High temperature tin bar		Thousand island environmental tn				
6	Glue	White glues		Eco-friendly adhesive				
7	Adhesive backing	42 rounds of white glue						
AUTHOR		CHECK		APPROVE				
Peng Jianji								