

SPECIFICATION FOR APPROVAL



Specification number **HG20250515001**

Effective date

	Customer	Yitianyuan electronic Technology Co.,LTD	
	Product type	H6-coil L=40MM	
	Honggui P/N	42.5*0.8 double slot with hole 12 rings back round 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		

Anfu Honggui Electronics Co.,LTD

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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:

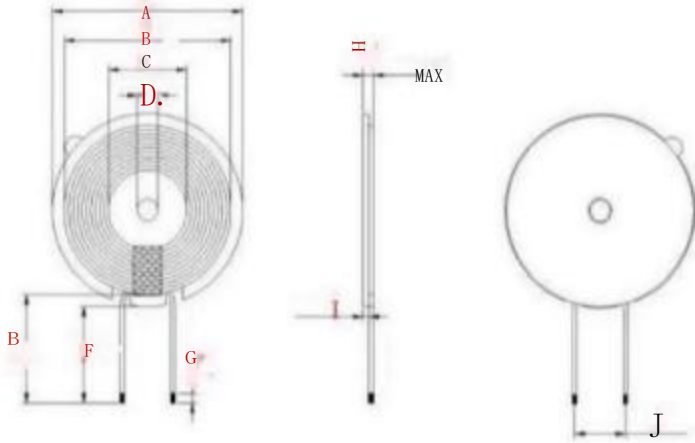
☒ Full admission ☐ Conditional admission

Date:

☐ Denial

APPROVE	AUDIT	RECHECK	CHECK

SPECIFICATION FOR APPROVAL

Customer	Yidangyuan electronic Technology Co.,LTD		Customer P/N			
Honggui P/N	42.5*0.8 double slot with hole 12 rings back round white glue		Specification number	HG20250515001	Edition	01
<div>◆Boundary Dimension</div> <div></div> <div>(front view) (side view) (bottom view)</div>			(Unit:mm)			
			A	42.5±. 0. 5		
			B	40.0 ±1.5		
			C	15.0 ±0.5		
			D	5.3		
			E	42.0 ±2		
			F	40.0 ±2		
			G	3.0±1		
			H	2.5±0.2		
			I	0.8±0.1		
			J	7		
			1.Wire diameter:0.08*105P 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		Test instrument	
-4	6.8±0.3 μH		100KHz/1V		■TH1816B	
Q	>30 min		100KHz/1V		■TH1816B	
DCR	<60 mQ		625℃		■CH-502BC	
Operating temperature						
	-40℃~125℃					
◆Bill of materials						
Serials						
1	Materials	Specification	Suppliers	Notes		
2	Magnetic sheet	42.5*0.8 Double slots with holes		PC95Mn-Zn		
3	Copper wire	0.08*105P		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						