

SPECIFICATION FOR APPROVAL



Specification number **HG20251215001**
Effective date

	Customer		
	Product type	Magnetic bare copper wire coil	
	Honggui P/N	Diameter 42.5*0.6 with white adhesive,L=15mm	
	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

Building 2,NewEnergy Industry park,Southern Industrial Zone,Anfu Couhty,Ji'an City, Jiangxi province

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				Customer P/N									
Honggui P/N		Diameter 42.5*0.6 with white adhesive,L=15mm		Specification number		HG20251215001	Edition	01					
◆Boundary		Dimension				(Unit:mm)							
(front view) (side view) (bottom view)						A	42.5±. 0. 5						
						B	39.0 ±1.5						
						C	20.5 ±0. 5						
						D	5. 3						
						E	17.0 ±2						
						F	1 5 ±2						
						G	3. 0±1						
						H	1. 7±0. 2						
						I	0. 6±0. 1						
						J	6						
						1.Wire diameter:0.08*24*2P Hot air self-adhesive copper wire							
						2.Number of coils wound:10TS							
3.Whether the start and end lines cross:Yes													
4.Wrap coil with 6mm 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	<100 mQ		625℃		■CH-502BC								
Operating temperature													
		-40℃~125℃											
◆Bill of materials													
Serials													
1	Materials	Specification		Suppliers		Notes							
2	Magnetic sheet	42.5*0.6 Double slots with holes				PC95Mn-Zn							
3	Copper wire	0.08*24*2P				Silk-covered self-adhesive copper wire							
4	High-temperature tape	6MM				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													