

SPECIFICATION FOR APPROVAL



Specification number **HG20251111005**
Effective date

	Customer	Yitianyuan Intelligent Technology Co.,LTD	
	Product type	QI2 coil L=20MM	
	Honggui P/N	42.5*0.6 with double slots,no adhesive backing	
	Customer P/N		

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

AUTHOR	CHECK	APPROVE
Peng Jianji		

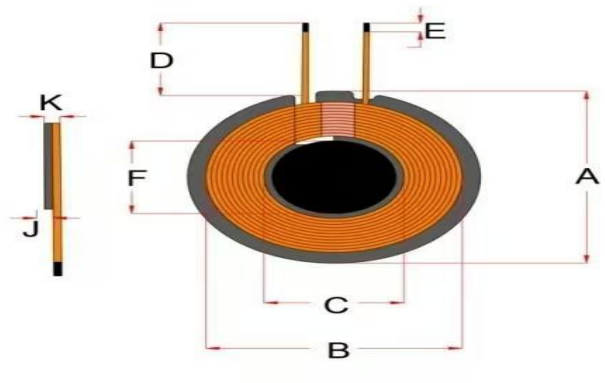
Anfu Honggui Electronics Co.,LTD

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	yitianyuan Intelligent Technology Co., LTD		Customer P/N						
Honggui P/N	42.5*0.6 with double slots,no adhesive backing		Specification number	HG20251111005	Edition	01			
◆Boundary	Dimension			(Unit:mm)					
				A	42.5 ±0.5				
				B	41 ±1.5				
				C	20.5 ±0.5				
				D	20 ±2				
				E	3.0 ±1				
				F	20±0.1				
				J	0.6±0.1				
				K	2.1±0.2				
							1.Wire diameter:0.08*80P hot air self-adhesive copper wire		
				2. Number of coils wound:11TS					
				3.Whether the start and end lines cross:Yes					
				4.Wrap coil with 6mm wide high temperature tape					
				5.Add a small circular piece with a diameter of 20mm and a thickness of 1mm in the center					
			6.Disc back round 42 white glue						
Parameter									
-5	Specification		Test condition	Test instrument					
-4	8.0±0.3 μH		100KHz/1V	■ TH1816B					
Q	>50 min		100KHz/1V	■ TH1816B					
DCR	<70 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	Magnetic sheet	20*1.0		PC95Mn-Zn					
4	Copper wire	0.08*80P		Hot air self-adhesive copper wire					
5	High-temperature tape	6MM		Eco-friendly adhesive tape					
6	Tin	High temperature tin bar		Thousand island environmental tn					
7	Glue	White glues		Eco-friendly adhesive					
8	Adhesive backing	42 rounds of white glue							
AUTHOR			CHECK		APPROVE				
Peng Jianji									