

SPECIFICATION FOR APPROVAL



Specification number **HG20250402001**

Effective date

Customer	Yitianyuan electronic Technology Co.,LTD
Product type	MG2Scoil L=35MM
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		

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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:

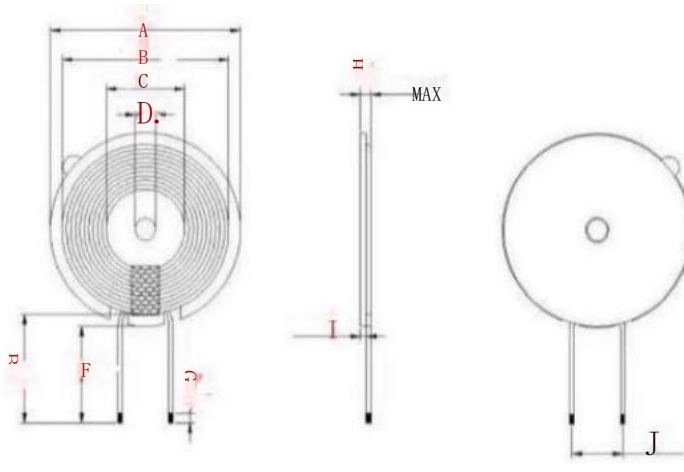
☒Full admission ☐Conditional admission

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	HG20250402001	Edition	01				
◆Boundary	Dimension			(Unit:mm)						
 (front view) (side view) (bottom view)				A	42.5±0.5					
				B	40.0 ±1.5					
				C	15.0 ±0.5					
				D	5.3					
				E	37.0 ±2					
				F	35.0 ±2					
				G	3.0±1					
				H	2.5±0.2					
				I	0.8±0.1					
				J	8					
								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										