

SPECIFICATION FOR APPROVAL



Specification number	HG20231018002
Effective date	

Customer	Yitianyuan electronic Technology Co., LTD
Product type	MG2Scoil L=35MM
Honggui P/N	43.5*0.8 double slot with hole 12 rings back round white glue
Customer P/N	

New edition issued, version revised **【 This specification contains 3 pages of contents 】**
【 RoHS Compliant Parts 】

AUTHOR	CHECK	APPROVE
Peng Jianji		

Anfu Honggui Electronics Co., LTD

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.

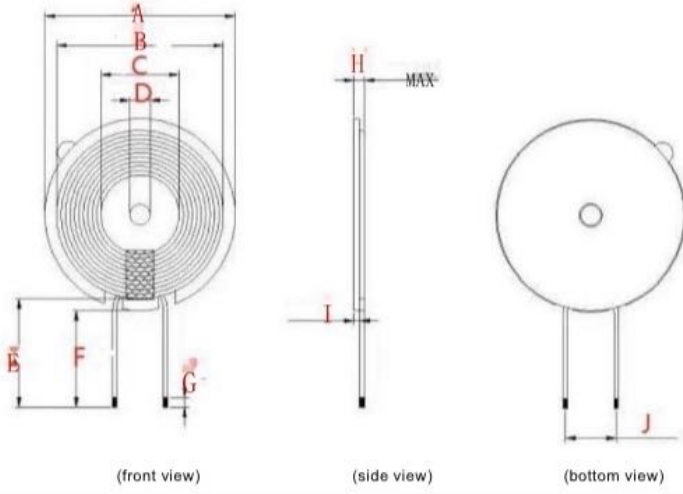
Customer approval
Recognition status:

Full admission Conditional admission
 Denial

Date:

APPROVE	AUDIT	RECHECK	CHECK

SPECIFICATION FOR APPROVAL

Customer	Yidangyuan electronic Technology Co., LTD	Customer P/N			
Honggui P/N	43.5*0.8 double slot with hole 12 rings back round white glue	Specification number	HG20231018002	Edition	01
◆Boundary Dimension			(Unit: mm)		
 <p style="text-align: center;">(front view) (side view) (bottom view)</p>			A	43.5 ± 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 8mm wide high temperature tape		
			5.The coil and magnetic disk must be centered		
			6.Disc back round 42 white glue		
Parameter					
LO	Specification	Test condition	Test instrument		
LO	6.8±0.3 μH	100KHz/1V	■ TH1816B		
Q	>30 min	100KHz/1V	■ TH1816B		
DCR	<60 mΩ	@25℃	■ CH-502BC		
Operating temperature					
-40℃~125℃					
◆Bill of materials					
Serials					
1	Materials	Specification	Suppliers	Notes	
2	Magnetic sheet	43.5 *0.8 Double slots with holes		PC95Mn-Zn	
3	Copper wire	0.08*105P		Silk-covered self-adhesive copper wire	
4	High-temperature tape	8MM		Eco-friendly adhesive tape	
5	Tin	High temperature tin bar		Thousand island environmental tin	
6	Glue	White glues		Eco-friendly adhesive	
7	Adhesive backing	42 rounds of white glue			
AUTHOR		CHECK		APPROVE	
Peng Jianji					