

Product Acknowledgment Form



specification number	HG20250115001
effective date	

customer name	Shenzhen Huiyao Electronics Co., Ltd.
product type	All single coil
Huanggui Material Number	43.5 * 0.8 - Double-slot, perforated, 12-ring back-round white glue
Customer Part Number	

【 ☒ 新版发行 , ☐ 版本修订 】 【 本规范含目录共 2页 】 【 RoHS Compliant Parts 】

authorized strength	audit	ratify
Peng Jianji		

Anfu Honggui Electronics Co., Ltd.

This acknowledgement form must be signed and returned within one week after the customer receives it. Failure to do so within the specified time will be regarded as following the standards stated in this form during the production process.

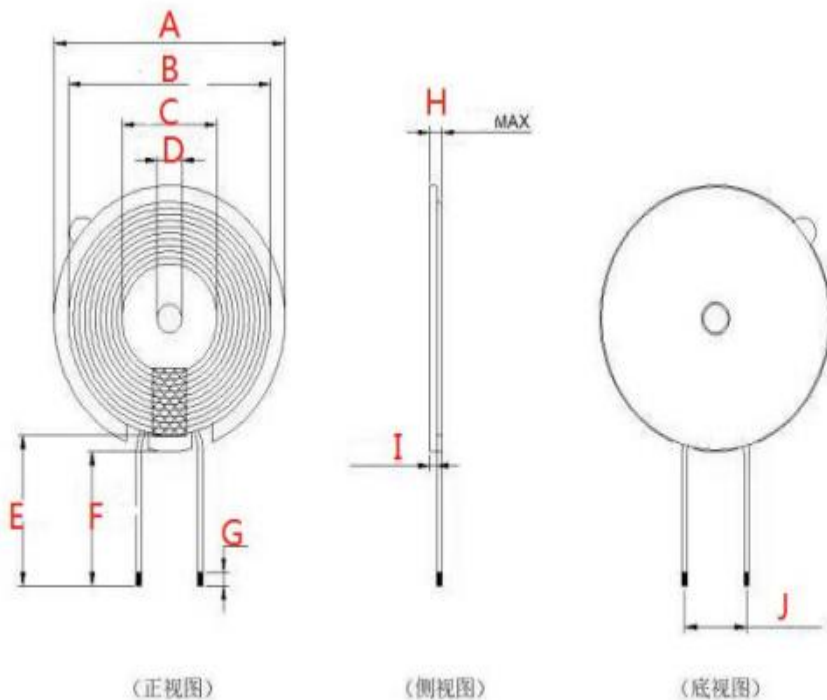
【Customer approval】

date:

Acknowledged status: make a clean breast of ☐Conditional approval ☐disallow

approve	audit	recheck	e amine

customer name	shenzhen huiyao electronics co., ltd.	customer part number	
material number	double slot perforated 12 ring back round white glue	specification number HG20250115001	revisions 01
dimension			(unit: mm)



A	43.5 ± 0.5
B	40.0 ± 1.5
C	15.0 ± 0.5
D	5.3
E	12.0 ± 2
F	10 ± 2
G	3.0 ± 1
H	2.5 ± 0.2
I	0.8 ± 0.1
J	8.0
(1)Wire diameter: 0.08 * 105P copper wire with self-adhesive coating	
(2)Number of turns: 12TS	
(3)Does the tail line cross over: Yes	
(4)Coil package with 8mm wide high-temperature adhesive tape	
(5)The coil and the magnetic sheet need to be adhered in the center.	
(6)Back round of the magnetic disk: 42mm, white adhesive tape	

parameter	specification	test condition	test instrument
L0			
LO	6.5±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:

serial number					
1	product name	material specification	remark		
2	magnetic sheet	43.5 * 0.8 - Double-slot with holes	PC95 Manganese Zinc		
3	copper wire	0.08*105P	Silk-covered self-adhesive copper wire		
4	high-temperature glue	8MM	Environmental protection tape		
5	tin	High-temperature tin bar	Qiandao Environmental Protection Tin		
6	glue	white glues	eco-friendly adhesive		
7	gum	42 Rounds of White Glue			
authorized strength		audit		ratify	
Peng Jianji					