

Approved Product Certificate



Specification Number	HG20251111003
Valid Date	

Customer Name	
Product Classification	Magnetic Wireless Charging Coil
Material Number	43.5*0.6 Double-Slot with Hole Back white adhesive L=35MM
Customer Material Number	

【 ☒ New Version Release , ☐ Version Revision 】 【 This Specification: 2 pages 】 【 RoHS Compliant Parts 】

Prepared	Review	Approved

Please sign, seal and return this Approval Sheet within 1 week of receipt; late return = production per its standards.

【Customer Approval】

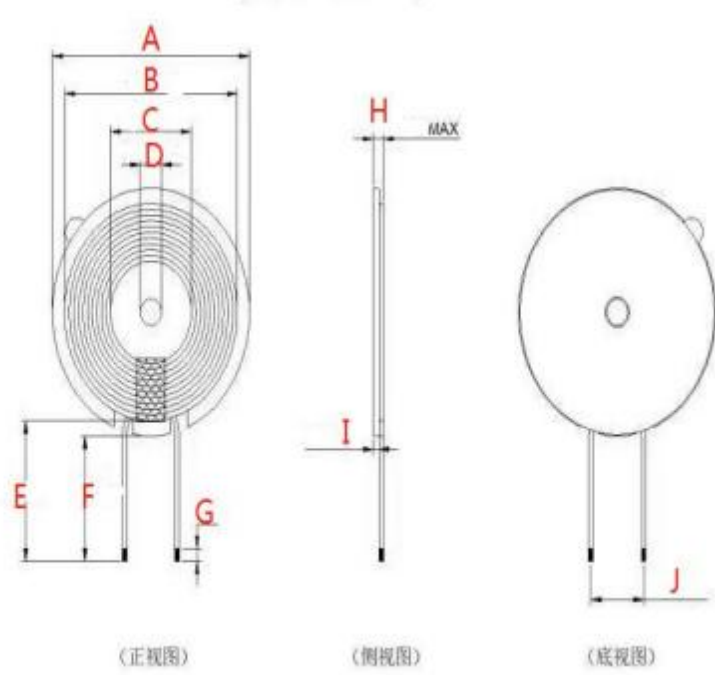
Date:

Recognition Status: ☐ Fully Recognized ☐ Conditionally Recognized ☐ Rejected

Approve	Review	Re-inspection	Inspection

Remarks:

Product Specification Sheet

Customer Name		Customer Material Number		
Material Number		Specification Number		
43.5*0.6 Double-Slot with Hole Back white adhesive L=35MM		HG20251111003		
◆、Dimensions  (正视图) (侧视图) (底视图)		(Unit: mm)		
		A	43.5 ±0.5	
		B	40.0 ±1.5	
		C	20.5 ±0.5	
		D	5.3	
		E	37.0 ±2	
		F	35.0 ±2	
		G	3.0 ±1	
		H	1.9 ±0.2	
		I	0.6 ±0.1	
		(1)Wire Diameter: 0.08*24*2P Hot Air Self-Adhesive Copper Wire		
		(2)Number of Winding Turns: 10TS		
		(3)Are the Start and End Wires Crossed: Yes		
		(4)The coil is wrapped with 6mm-wide high-temperature tape		
		(5)The coil and the magnetic sheet must be pasted and centered		
		(6)Magnetic Sheet with Round-Backed Double-Sided Tape		
		◆ Electrical specification		
Parameter	Specification	Test condition	Test instrument	
L0	6.5 ±0.3 μH	100KHz/1V	■TH1816B	
Q	>30 min	100KHz/1V	■TH1816B	
DCR	<180 mΩ	@ 25℃	■CH-502BC	
Operating temperature		-40℃~ 125℃		
◆ List of materials				
Number				
1	Material name	Specification	Supplier	Remarks
2	Magnetic sheet	43.5*0.6 Double-Slot with Hole	PC95 Mancozeb	
3	Copper wire	0.08*24*2P	Hot Air Self-Adhesive Copper Wire	
4	High-temperature tape	6MM	Eco-friendly tape	
5	Tin	High-Temp Tin Bar	Qiandao Eco-Tin	
6	Glue	White glues	Eco-Glue	
	White glues	Round Double-Sided Tape		
Prepared		Review		Approved