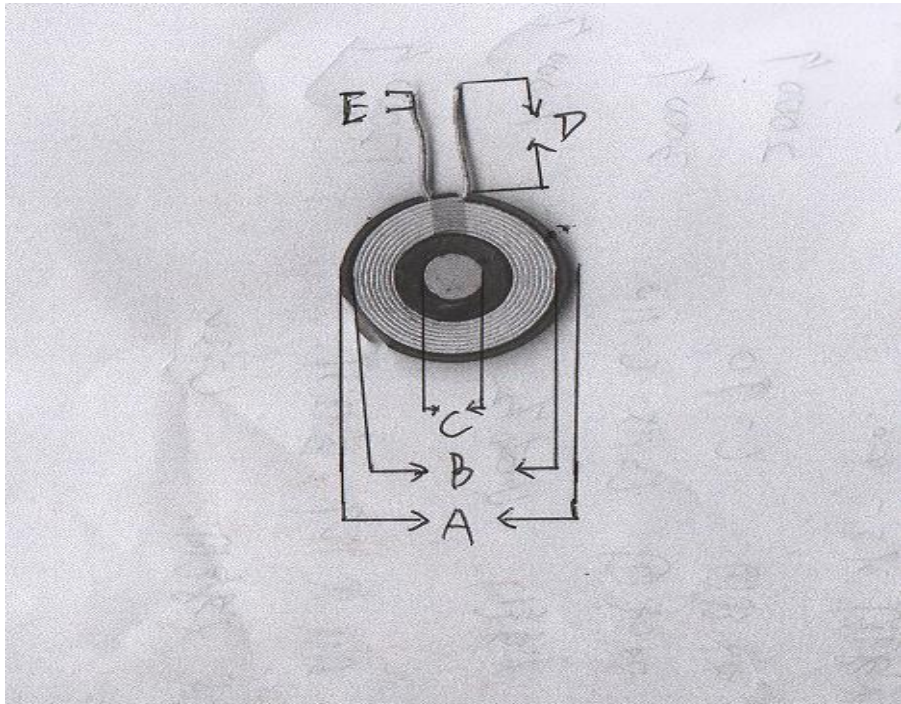


Product specification book

customer name		Customer Part Number			
Hui Boya material number	TD-HBY20240625001-G27,L=12MM	specification number	20240625001	versions	001
◆、boundary dimension				(unit: mm)	
				A	27.0 ±0.5
				B	24.5 ±0.5
				C	8.0 ±0.5
				D	11.0 ±2
				E	2.0 ±1
				(1) Wire diameter: 0.06*65P silk-covered wire	
				(2) Winding number :15TS	
				(3) Whether the starting and ending lines cross: Yes	
				(4) Strong magnetic: 7.8*5 (4800GS)	
◆、electrical specification					
parameter	specification		test condition	test instrument	
L0	10.3 ±10%	μH	100KHz/1V	■TH1816B	
Q	>60	min	100KHz/1V	■TH1816B	
DCR	<40	mΩ	@ 25℃	■CH-502BC	
◆、temperature grade					
operating temperature	-40℃~ 125℃				
◆、bill of materials					
serial number	NAME	material specification	supplier	descr	
1	magnetic sheet	G27		PC95 Zinc	
2	copper coil	0.08*65P		Acrylic copper silk-covered wire	
3	high-temperature tape	4MM		Eco-friendly adhesive tape	
4	TIN	107H		Thousand island environmental tin	
5	glue	glue		eco-friendly adhesive	
6	glue	1 3M glue			
authorized strength		audit		ratify	
Xiao Shufang		Peng Yong		Zhu HuiSS	

Manufacturer: Anfu Hui Boya Electronics Co., LTD

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