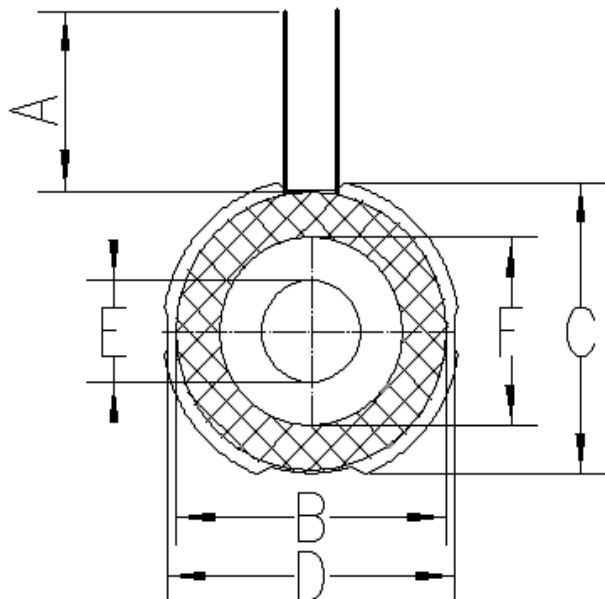


Product Specification Book

customer name		Customer Part Number			
Huiboy Material Number	HBY20220914008 - Watch soft magnetic coil 3300 Gauss L = 15MM	specification number	20220914008	Version	01
◆、Dimensions 			(Unit: mm)		
			A	15.0 ±1.0	
			B	20.1 ±1.0	
			C	22.5 ±0.5	
			D	24.5 ±1.0	
			E	7.5 *2.2	
			F	13.5 ±1.0	
			I	2.5 ±1.0(Disk thickness)	
				(1)Wire diameter: 0.08 * 24-pitch insulated wire	
				(2)Number of turns: 14TS	
				(3)Does the tail line cross over: Yes	
				(4)The coil and the magnetic sheet need to be adhered in the center.	
				(5)Magnetic disk back - 19mm round - 3M adhesive	
◆、electrical specification					
parameter	specification	test condition	test instrument ■TH1816B ■TH1816B ■CH-502BC		
L0	8.1 ±0.2% μH	100KHz/1V			
Q	>30 min	100KHz/1V			
DCR	<50 mΩ	@ 25℃			
◆、temperature grade:					
operating temperature	-40℃~ 125℃				
◆、bill of materials:					
No.	Name	material specification	Supplier	Note	
1	magnetic sheet	24.5 * 22.5 * 2.5 soft magnetic material		PC95 Manganese Zinc	
2	copper wire	0.08*24		Copper wire wrapped around the wire	
3	Magnetic gauss	3200 - 3300 Gauss		Environmental protection tape	
4	tin	107H		Qiandao Environmental Protection Tin	
5	glue	Custom white glue		environmentally-friendly adhesive	
6	glue	3M adhesive		environmental protection	
staffing		audit		ratify	
Liu Fengli		Xiao Shufang		Zhu Hui	

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