

Dongguan CityXinwang Coil Technology Co., Ltd

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SPECIFICATON APPROVAL

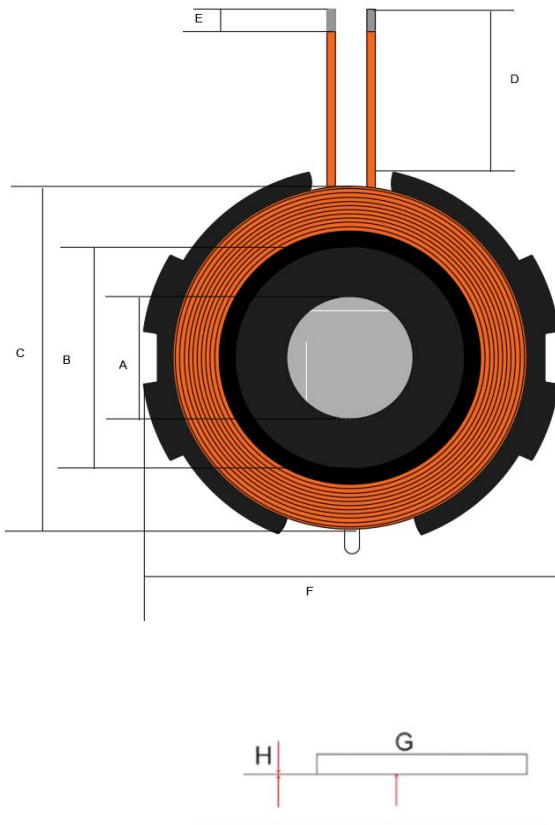
CUSTOMERShenzhen MingXinFu Electronics Co.,Ltd

Product Name ofCustomerWatch coil

product Mame ofOurs(Maternal)Watch coil

APPROVED

APPROVEDDRAWNWang Xingwang**DATE** 2023-6-30

Specification		CISTOME P/N:	Watch coil				
		PARTNUMBER:					
<div>1.DIMENSIONS: mm</div> <div></div>			A	7.6±0.5			
			B	13.5±1			
			C	21MAX			
			D	8-10			
			E	2MAX			
			F	25±1			
			G	Total thickness: 2.8MAX			
			H	Release paper : 0.15MAX			
			I				
			J				
			k				
			L				
			M				
			N				
			O				
			R				
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Specifcation					CUSTOMERP/N:	Watch coil		
					PARTNUMBER:			
5.WINDING DETAILS:								
Wdy.NO.	Start	Finish	Turns	Wire Dia	Wdg.TyepeSprad/Close	Wdg.Directio n	Turns/Layer	
	S	F	12TS	0.08*24P	Close	Anticlockwise	1 layer/12TS	
6.ELECTRICAL CHARACTERISTICS								
PARAMETERS					UNIN	LIMITI		
Inductance Is@100KHz/1v					UH	6.5UH±10%		
Q @100KHz/1v						25MIN		
DCR @100KHz/1v					mΩ	200MAX		
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MATERIAL LIST				CUSTOMER P/N:	<u>Watch coil</u>
				PARTNUMBER:	
NO.	Material name	Description	Manufacturer	Material	
1	Hot air stranded wire	0.08*24P		99.95% copper	
2	Solder Bar	high temperature			
3	Glue	silica gel			
4	Soft magnetic disc	G25*7.6*2.6H			
5	Double-sided tape	19*0.15H (without holes and ears)			
6	Magnetic core	7.5*2.2(3200Gs±5%)			
7	Packaging materials	Pearl cotton			
8					
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