

acknowledgment

SPECIFICATION FOR APPROVAL

客户名称 (CUSTOMER): Beibedian technology co., ltd

客户料号 (CUSTOMER P/N) :YE.L.XXXQ64043401

品名 (DESCRIPTION): Wireless charging coil DATE:2023/3/29

规格 (SPECIFICATION): G43.8 Slotting+47-long line-surface adhesive REV.NO.:A0

Hongri Shengwei Technology acknowledges the signature and seal.

departmen t	confirm	check	approve	Company seal
quality	Dongwanghong	lvhui	Vivian	
engineeri ng	heweihua	weilihong	weilihong	

备注:

Beibedian Technology Co., Ltd. confirmed that

departmen	confirm	check	approve	Company seal
engineeri ng				
purchase				
quality				

备注:

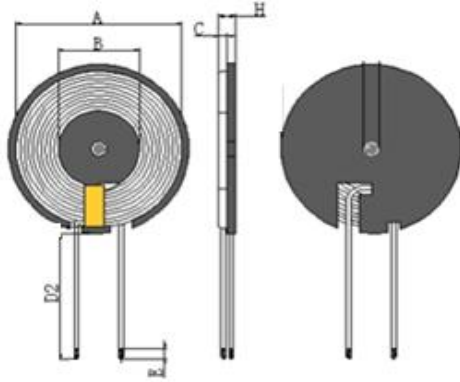
Shenzhen hong ri sheng Wei technology co., ltd

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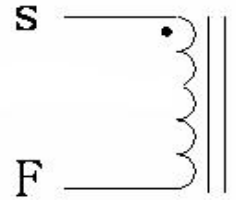
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1.MECHANICAL DIMENSION (UNIT:mm)



Need to add 40mm casing length.

2. SCHEMATICS:



天线增益 Antenna gain:

Operation frequency:	113kHz-205kHz
Antenna Type:	Loop coil Antenna
Antenna gain:	0dBi

A	B	C	D2	E	H	备注		
43.8±0.5	20.5±0.5	0.8±0.05	47±3	3±2	1.8MAX	G43.8 grooving+line-surface adhesive backing		

3.WINDING: 1.1#

ST EP	START-FINISH	WIRE TYPE	TURNS	TAPE	REMAR K
N1	S-F	0.08*24 hot air line	10TS (Ref)		

4. ELECTRICAL SPECIFICATION:

ITEM	L	DCR			HI-POT
TES T	Coil plus magnetic sheet	S-F			
CON	100KHz, 0.25V	AT 25℃			
SPEC	6.5uH±10%	50mΩ Max			

5.BILF OF MATERIAL:

NO.	ITEM	MATERIAL SPECIFICATION	MANUFACTURER	SGS NO.
1	0.08*24 hot air line	0.08*24 hot air line	NANJINGJINNINGCO,LTD	
2	Solder Bar	Solder Bar	QIAODO	
3	Magnetic sheet	43.8mm diameter, 0.8 thick l-slot magnetic sheet	TAIYI CO.,LTD	
4	glue	Yellow glue 999	LIANCHENG CO.,LTD	
5	High temperature adhesive tape	8mm wide high-temperature adhesive tape	CUDAK CO.,LTD	
6	Adhesive backing	Ø 41.8*0.1	CUDAK CO.,LTD	
7	Black membrane	Ø 41.8*0.1	CUDAK CO.,LTD	

Shenzhen hong ri sheng Wei technology co., ltd		PART NO	G43.8 grooving+line-surface adhesive backing	
		TITLE		
DRAWN BY	CHECKED BY			APPROVED BY
heweihua	weilihong			weilihong