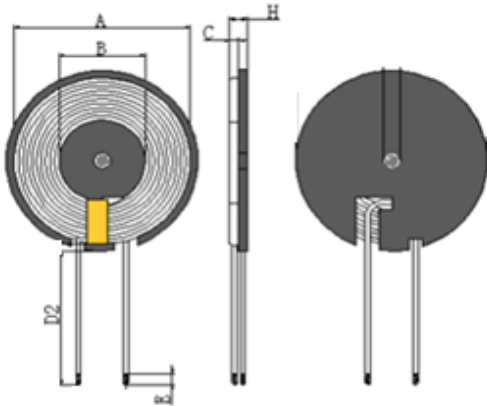
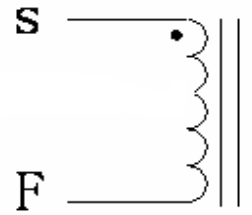


SPECIFICATION FOR APPROVAL

1.MECHANICAL DIMENSION (UNIT:mm)



2. SCHEMATICS:



A	B	C	D2	E	H				I
43.5±0.1	19±0.1	0.8±0.1	30±2	3±2	2.2MAX	Note: 1. Add a 15mm small magnetic plate in the middle			

3.WINDING:

ST EP	START-FINISH	WIRE TYPE	TURNS	TAPE	REMAR K
N1	S-F	Hot air line 0.08*80 2UEW	11TS (Ref)		

4. ELECTRICAL SPECIFICATION:

ITEM	L	DCR	I	operating temperature	HI-POT
TES T	Coil with magnetic sheet	S-F	rated current	at room temperature	
CON	100KHz, 0.25V	AT 25°C	100KHz, 0.25V		
SPEC	7.4uH±10%	78mΩ Max	2.4A	0-80°C	

5.BILF OF MATERIAL:

NO.	ITEM	MATERIAL SPECIFICATION	MANUFACTURER	SGS NO.
1	Hot air line: 0.08 * 80 strands	Hot air line: 0.08 * 80 strands	NANJINGJINNINGCO,LTD	
2	Lead-free tin rod	Lead-free tin rod	QIAODO	
3	magnetic sheet	43.5*0.8 manganese-zinc hard magnetic sheet with L-shaped slot	TAIYI CO.,LTD	
4	glue	Yellow Glue 999	LIANCHENG CO.,LTD	
5	high-temperature adhesive tape	8mm wide heat-resistant adhesive tape	CUDAK CO.,LTD	
6	gum	ø41.8*0.1	3M	
7				

		PART NO	CW313&Z825 Coil
		TITLE	G43.5 Slotting + Small Magnetic Plate 10mm Long
DRAWN BY	CHECKED BY		APPROVED BY
Chen Yingsong	Li Yafei		Zhu Jinlu

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