

**SPECIFICATION FOR APPROVAL**

CUSTOMER:

CUST P/N:

TX P/N: TX-YM-Y0825S

DESC:

 $\phi$  14.0\*20.5-0.08\*24P-13TS-8-25C

DATE:

2023/05/08

Version:

A.0

PREPARED BY	CHECKED BY	APPROVED BY	CUSTOMER APPROVE

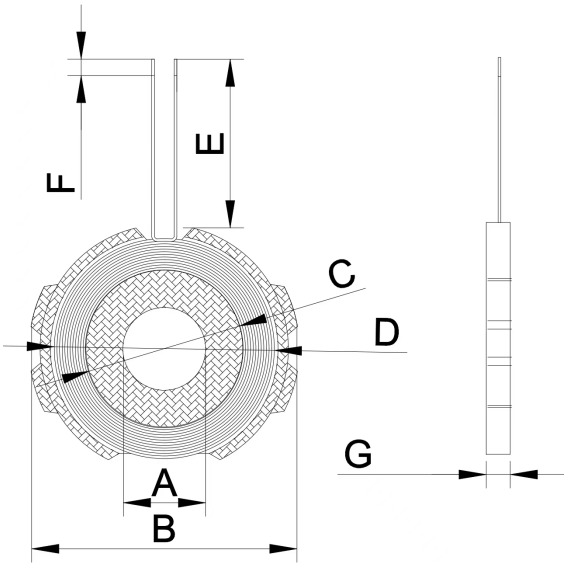
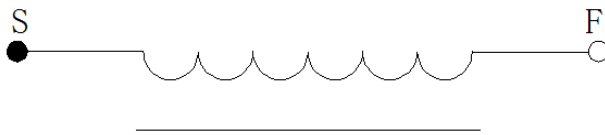
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# SPECIFICATION

DESC	$\phi 14.0*20.5-0.08*24P-13TS-8-25CC$	Rev: A.0	CUST:		
			CUST P/N:		
1. DIMENSION:(mm)					
				A	8.0±0.5
				B	25.0±0.5
				C	15.0±1
				D	20.5±1
				E	8.0 mm
				F	3.00±0.5
				G	2.6±0.5
				<b>Note:</b>	
				1. The coil is crossed out	
				2. Coil attached round hard disk, size 8*25*1.0mm;	
				3. The lead outlet position is shown in the figure (when the outlet is facing up, the deep gap is at the bottom)	
				4. The overall thickness of the coil does not exceed 3mm;	
				5. Double wire dip tin, line length 8mm, dip tin length to the edge of the magnetic disc	
2. SCHEMATIC DIAGRAM					
					
3. Winding Specification:					
NO.	TERMINAL		WIRE	Turns	Winding Direction
1	S	F	0.08*24	13Ts	anti clockwise
4. ELECTRICAL CHARACTERISTICS: TEMPERATURE:25±10°C, RELATIVE HUMIDITY:65±20%					
NO.	ITEM	TERMINAL	SPECIFICATION	TEST FREQUENCY	TEST EQUIPMENTS
1	IND.	S-F	4.4 uH±10% Individual coil	100KHz/1.0V	LCZ METER 1062B
2	IND.	S-F	7.0 uH±10% Magnetic strip	100KHz/1.0V	LCZ METER 1062B
3	DCR	S-F	600mΩ Max		LCZ METER 502B
PREPARED BY/DATE			CHECKED BY/DATE		
2023/05/08			2023/05/08		