

SPECIFICATION FOR APPROVAL

CUSTOMER: _____

CUST P/N: _____

FINE P/N: _____

A11-10uH 0.08*105P*12TS

DESC: _____

Φ50MMX1.0MM

DATE: _____

2024/01/09

Version: _____

A.0

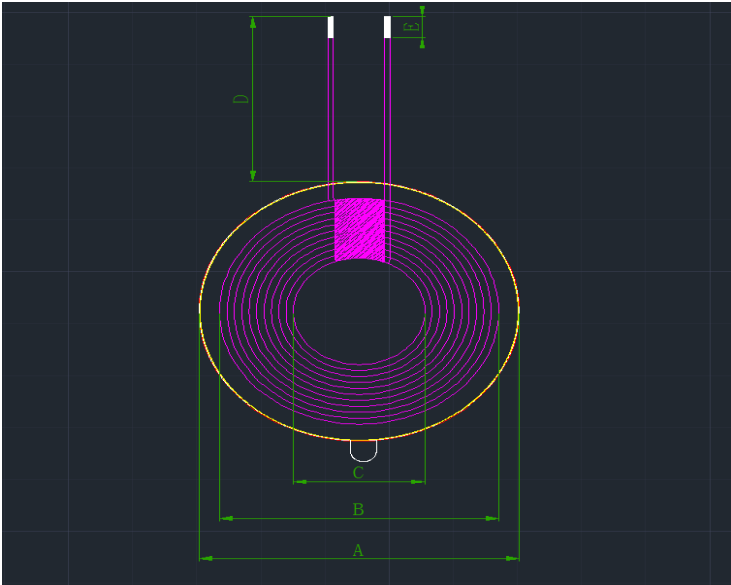
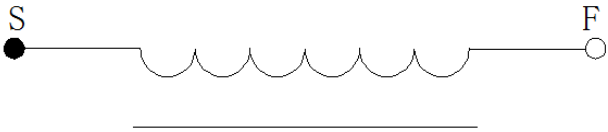
PREPARED BY	CHECKED BY	APPROVED BY	CUSTOMER APPROVE
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SPECIFICATION

DESC	$\Phi 20.5 \times 49-10\mu\text{H}-0.08 \times 105-100\text{mm}-50\text{C}$	Rev: A.0	CUST:		
			CUST P/N:		
1.DIMENSION:(mm)			A	50 ± 0.5	
			B	49 ± 1	
			C	23 ± 0.5	
			D	100 ± 3	
			E	4 ± 2	
			annotation: 1.Wrap 9mm (Ref) high-temperature adhesive tape 1-2ts around the outgoing line; 2.The coil is covered with a circular hard magnetic sheet with adhesive backing, and the magnetic sheet size is $50 \pm 1\text{mm}$;		
2.SCHEMATIC DIAGRAM:					
					
3.Winding Specification:					
NO.	TERMINAL		WIRE	Turns	Winding Direction
1	S	F	0.08*105P	12Ts	CCW
4.ELECTRICAL CHARACTERISTICS:					
TEMPERATURE: $25 \pm 10^\circ\text{C}$, RELATIVE HUMIDITY: $65 \pm 20\%$					
NO.	ITEM	TERMINAL	SPECIFICATION	TEST FREQUENCY	TEST EQUIPMENTS
1	IND.	S-F	$4.6\mu\text{H} \pm 20\%$ Individual coil	100KHz/0.25V	LCZ METER 1062B
2	IND.	S-F	$10\mu\text{H} \pm 10\%$ Coil plus magnetic sheet	100KHz/0.25V	LCZ METER 1062B
3	Q	S-F	≥ 64	100KHz/0.25V	LCZ METER 502B
4	DCR	S-F	$\leq 67\text{m}\Omega$	100KHz/0.25V	LCZ METER 502B
PREPARED BY/DATE			CHECKED BY/DATE		
Huang Yanming 2024/01/09			Huang Jinhua 2024/01/09		