

Specification for Approval

CUSTOMER:

CUST P/N:

P/N:

TX-WPCX-D42.5*0.6-7.8UH

DESC:

20.5*39-0.08*80P-11 TS-5mm-D42.5*0.6, -6.5uh

DATE:

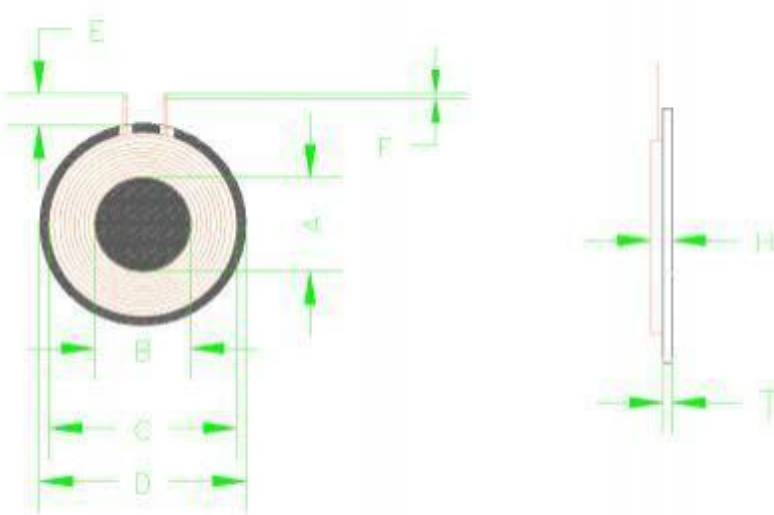
Jan 18, 2024

Version:

A.0

PREPARED BY	CHECKED BY	APPROVED BY	CUSTOMER APPROVE

Version Change History

DESC		20.5*39-0.08*80P-11TS-5mm-D42.5*0.6 Tape: -6.5uH)		Rev: A.0	CUST:	
					CUST P/N:	
一、 DIMENSION:(mm)					A Dia.	20±1mm
					B Dia.	20.5±0.5mm
					C Dia.	39±1mm
					D Dia.	42.5±1mm
					E Length	6±2mm
					F Length	5mmMAX
					T Thickness	0.6±0.2mm
					H Height	2.5mmMAX
天线增益 Antenna gain:					Remarks:	
Operation frequency:		113kHz-205kHz		1. Cross out of the coil, don't loosen the wires.		
Antenna Type:		Loop coil Antenna		2. Coils are not in a flat D42.5*0.6mm ferrite magnet		
Antenna gain:		0dBi		3. D20*1.0 hard magnet in the middle		
二、 SCHEMATIC DIAGRAM					4. Thickness: 2.5mmMAX;	
					5. Cables soldered	
三、 Winding Specification:						
NO.	TERMINAL		WIRE	Turns	Winding Direction	
1	S	F	0.08*80P	11Ts	anticlockwise	
四、 ELECTRICAL CHARACTERISTICS:						
TEMPERATURE:25±10℃, RELATIVE HUMIDITY:65±20%						
NO.	ITEM	TERMINAL	SPECIFICATION	TEST FREQUENCY	TEST EQUIPMENTS	
1	IND.	S-F	4.5 uH±10%	100KHz/1.0V	LCZ METER 1062B	
2	IND.	S-F	6.5 uH±10%	100KHz/1.0V	LCZ METER 1062B	
3	DCR	S-F	600mΩ Max		LCZ METER 502B	
PREPARED BY/DATE					CHECKED BY/DATE	
Weihaio Zeng Jan 18, 2024					Yan Zhang Jan 18, 2024	