

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:

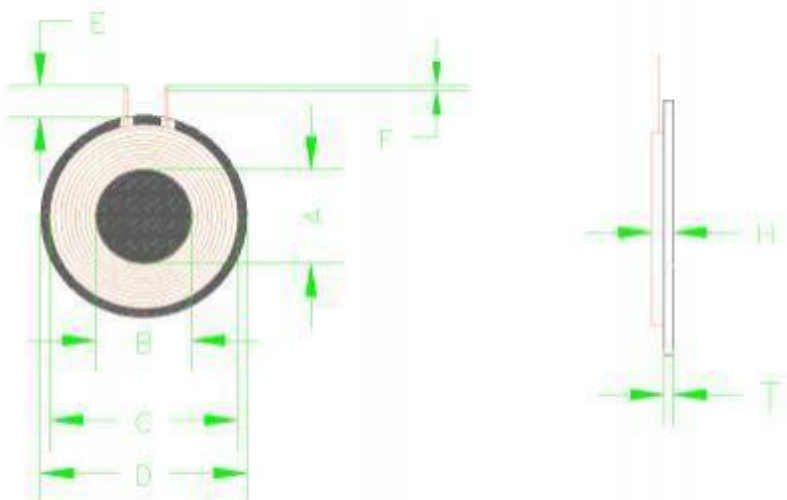
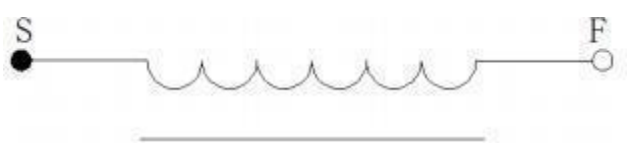
Jan 18, 2024

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:							
		一、 DIMENSION:(mm) 			CUST P/N:							
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: <table><tr><td>Operation frequency:</td><td>113kHz-205kHz</td></tr><tr><td>Antenna Type:</td><td>Loop coil Antenna</td></tr><tr><td>Antenna gain:</td><td>0dBi</td></tr></table>					Operation frequency:	113kHz-205kHz	Antenna Type:	Loop coil Antenna	Antenna gain:	0dBi	Remarks:	
Operation frequency:	113kHz-205kHz											
Antenna Type:	Loop coil Antenna											
Antenna gain:	0dBi											
二、 SCHEMATIC DIAGRAM						1. Cross out of the coil, don't loosen the wires.						
						2. Coils are not in a flat D42.5*0.6mm ferrite magnet						
三、 Winding Specification:						3. D20*1.0 hard magnet in the middle						
						4. Thickness: 2.5mmMAX;						
						5. Cables soldered						
四、 ELECTRICAL CHARACTERISTICS:												
TEMPERATURE:25±10°C, 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							