



Amphenol

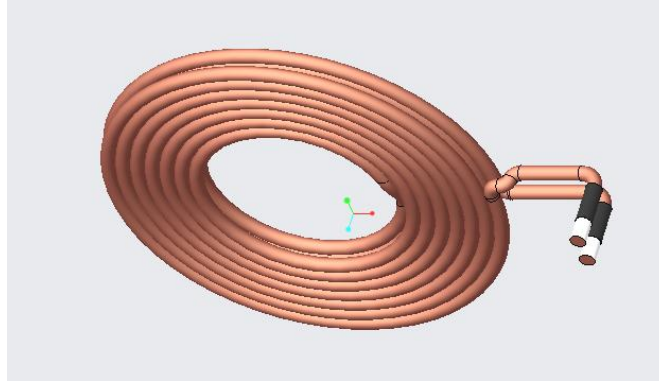
Approval Sheet

C-9184-15-000-13

CUSTOMER: Honeywell
FINE P/N: C-9184-15-000-13
DESC: TX MODULE
DATE: 2024-04-07
VERSION: TA

PREPARED BY	CHECKED BY	APPROVED BY	CUSTOMER APPROVE
ETHAN CAI	KARSON DAI	JIMMY HE	

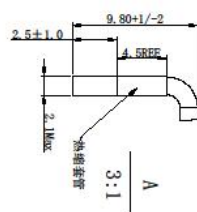
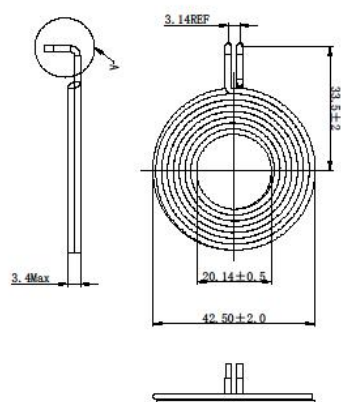
1. Coil Overview



2. Mechanical Specifications

Size	42.5*54.75*3.4mm
Cable Type	155#Class, E345710. $\phi 0.1\text{mm} \times 120\text{Strands}$ 酒精/丙酮自粘丝包线
Winding Specification	AFA, 7Ts X 2layer
Storage condition	STORAGE TEMPERATURE RANGE: $20^{\circ}\text{C} \sim 25^{\circ}\text{C}$; STORAGE HUMIDITY RANGE: $\leq 70\%$; STORAGE PERIOD: 6~12 Months
Manufacturing site and address	No. 158 ZhongGang Rd, Xi Tang German Industrial Park Haiyan County, Zhejiang, PR China, 314300
Operating temperature range	$-20^{\circ}\text{C} \sim +85^{\circ}\text{C}$

3. Mechanical Drawing



- 注:
1. 线材: 155#class $\phi 0.1\text{mm} \times 120\text{S}$ strands 酒精/自粘丝包线, UL 号: E345710.
 2. 绕线参数: AFR 绕法, 7Ts \times 2Layer.
 3. 符合 ROHS
 4. 尺寸默认单位: mm
 5. 热缩套管: $\phi 1.5/0.85\text{mm}$ UL 编号: E321827

I、电测特性(不加偏片测试)					
项目	单位	仪器	条件	测试值	
L _s	μH		100kHz/1V	6.8±5%	
Q	/	TH2516B		≥95	
DOR	dB		25℃	29 dB	
THE COMPANY AND APPLICANT HEREBY ARE CERTIFYING TO SHANGHAI AIRWAVE THAT THE RESULTS IN THESE TWO PAGES WERE OBTAINED ACCORDING TO THE FOLLOWING TEST PROCEDURE:					
MATERIAL: N/A		Shanghai Airwave Communication Electronics Co., Ltd			
DESIGNER: N/A	DATE: 2017-04-11	PART: C-9184-15-000-13		PROVEN: _____	
CHECKED: N/A	VERIFIED: CHEN	SIGNED: PHET	TX Module		A3 SHEET
PAGE NO: 06-03		SHEET 2/2			
6		7		B	



4. Electrical characteristics

ITEM	UNIT	INSTRUMENT	CONDITIONS	VALUES
Ls	μ H	IM-3532	100KHz/1V	14.44 ± 0.25
Ls	/			≥ 180
DCR	m Ω		25° C	29REF

5. Winding specification

WIRE	TURNS	METHOD
155#Class, E345710. $\phi 0.1\text{mm} \times 120\text{Strands}$ 酒精/ 丙酮自粘丝包线	7Ts \times 2Layer	AFA