

承認書

SPECIFICATION FOR APPROVAL

Z B

零件名称: 磁片线圈 版本: A
客户料号: 1100286 规格: 39.2 φ
本厂料号: HCY-TPXQ-001 日期: 2024-08-20

出厂承认	承认章	核 对	校 对	主 办
	Approved	Approval By	Checked By	Prepared By

客户承认	承认章	核 对	校 对	主 办
	Approved	Approval By	Checked By	Prepared By
备 注				

惠州市忠邦电子有限公司

'24.09.06

受控文件

深圳市宏晨宇科技有限公司

深圳市宝安区西乡街道共乐社区西乡银田西发工业区A区2栋厂房5层

Shenzhen HongChenYu Technology Co., LTD

Floor 5, Building 2, Area A, Xixiang Yintian Xifa Industrial Zone, Gongle Community,

Xixiang Street, Baoan District, Shenzhen

深圳市宏晨宇科技有限公司

REV. A 1/4

CUSTOMER	Z B	CUSTOMER'S P/N	1100286		
ISSUE DATE	2024-08-20	OUR P/N	HCY-TPXQ-001		
SOURCE CONTROL DRAWING					
REVISIONS					
REV.	DESCRIPTION	DATE	REPORTED BY	CHECKED BY	APPROVED BY
A.	For the first time to issue 首次发行	2024-08-20	工程 2024-08-20 彭绍灿	工程 2024-08-20 黄在艳	工程 2024-08-20 杨国金
惠州市忠邦电子有限公司 '24.09.06 受控文件					

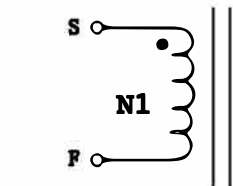
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REV. A 2/4

CUSTOMER	Z B	CUSTOMER'S P/N	'2100286 24.09.06
ISSUE DATE	2024-08-20	OUR P/N	HCV-TPXC-001 受控文件

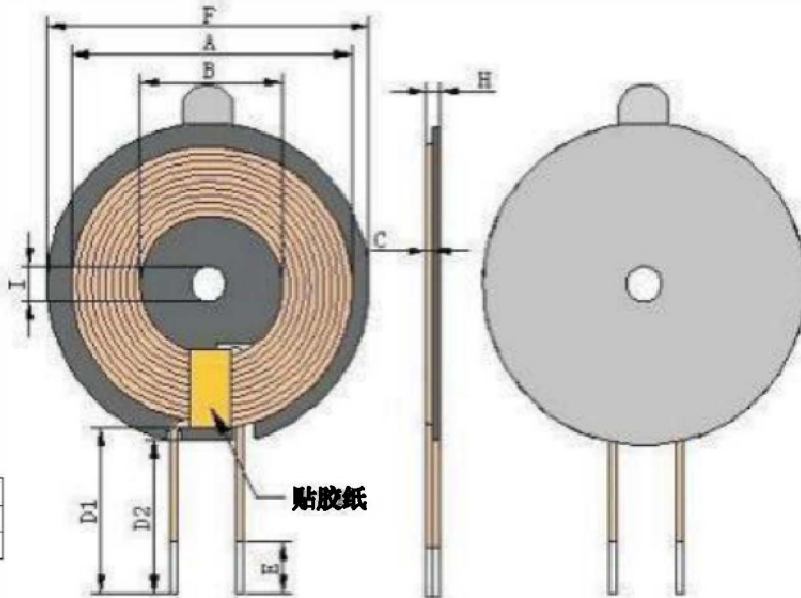
1. DIMENSION:



● START

天线增益 Antenna gain:

Operation frequency:	110kHz-205kHz
Antenna Type:	Loop coil Antenna
Antenna gain:	0dBi



UNIT: mm

A	37.0±2.0
B	14.0±2.0
C	0.8±0.5
D1	60.0±3.0
D2	58.0±3.0
E	4.0±2.0
F	42.5 MAX
H	2.8 MAX
I	5.0 REF

NOTE: 1. 线圈需紧贴磁片. 2. 线圈出线位置缠胶纸 1-2Ts 固定. 3. 隔磁片要贴背胶.

2. SCHEMATIC:

NO.	WIRE SIZE	START	END	TURNS	WINDING CONDITION	NOTE
N1	2UEW 0.08mm*105P(丝包线)	S	F	12TS REF	密绕	

3. ELECTRICAL CHARACTERISTICS:

TEMPERATURE AT 25±5℃ HUMIDITY AT 65+/-20% RH

NO	ITEM	MEASURED POINT	TECHNICAL DATA	TEST CONDITION&INSTRUMENT
1	INDUCTANCE	(S—F)	6.5uH±10%	TH2817CX 100KHZ/0.25V
2	DCR	(S—F)	60mΩ MAX	502 25℃ (厂商测试条件)
				100KHZ/1V(客户端QC测试条件)

4. MATERIAL:

NO	ITEM	SIZE	MATERIAL	RATING	MANUFACTURER	UL FILE NO
1	CORE	G40*0.8	锰锌硬磁片		TAIYI CO.,LTD	
2	WIRE	0.08mm*105p	ENAMELED WIRE(xUEW/155) 丝包线	155℃	SHANTOU SHENGANG ELECTRICAL INDUSTRIAL CO LTD	E239508
3	TAPE	0.025mm/t	HKT	130℃	SHENZHEN XINHUAHUI ELECTRONIC MATERIALS CO.,LTD OR EQUIVALENT	E328315
4	EPOXY		黄胶9999	130℃	LIANCHENG CO.,LTD	E30447

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REV. A 3/4

CUSTOMER		Z B		CUSTOMER'S P/N				1100286				
ISSUE DATE		2024-08-20		OUR P/N				HCY-TPXQ-001				
QUANTITY		5PCS		DESCRIPTION				TEST CONDITION: 100KHZ/0.25V				
TEMPERATURE		30℃		HUMIDITY				60 %				
TEST INSTRUMENT		□ CH-310		□ CH-301		■ CH-502		□ CH-100		□ CH-3205B		
		■ TH2817CX		□ CH-1302		■ 19053		□ CH-1062		□ CH-4284A		
ITEM	WINKING	SPEC	1	2	3	4	5	6	7	8	9	10
L	S——F	6.5uH±10%	6.28	6.35	6.25	6.33	6.29					
DCR	S——F	60.0mΩ MAX	40.2	40.8	40.6	41.0	40.7					
HI-POT AC 50HZ 0.05mA 3SEC												
DIMENSION	A	37.0±2.0	37.2	37.3	37.2	37.5	37.2					
	B	14.0±2.0	13.7	14.0	13.8	13.7	14.0					
	C	0.80±0.5	0.81	0.80	0.80	0.78	0.79					
	D1	60.0±3.0	60.8	61.0	60.7	60.9	61.5					
	D2	58.0±3.0	58.6	59.0	58.8	58.2	58.7					
	E	4.0±2.0	3.76	3.53	4.09	4.12	3.67					
	F	42.5 MAX	39.20	39.27	39.25	39.26	39.27					
	H	2.8 MAX	2.20	2.19	2.21	2.18	2.20					
	I	5.0 REF	5.28	5.32	5.25	5.26	5.25					
TRUNS			OK	OK	OK	OK	OK					
TE O N							REPORTED BY	CHECKED BY	APPROVED BY			
							工程 2024-08-20 彭绍灿	工程 2024-08-20 黄在艳	工程 2024-08-20 杨国金			

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REV. A 4/4

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包装方式:

- 1. 使用胶框包装, 每箱装10000CS REF.
- 2. 每箱装50层, 每层数量200PCS REF.
- 3. 胶框尺寸: 400*300*140mm

