

Lifesense Medical Electronics Co., Ltd.

SPECIFICATION FOR APPROVAL

Lifesense Medical Material Specifications:
W1P35X8W04, PCB antenna (External type), Black, DBT
Supplier PRODUCTS:
W1P35X8W04
Lifesense Medical PART NO:
Manufacturing Company:
DBT
DATE:
2022/11/11
PROVIDER:
SHENZHEN DIBITONG TELECOMMUNICATION TECHNOLOGY CO., LTD.
APPROVED BY VENDOR
Supplier Lifesense Medical

R&D

Quality

Approve

HJJ

R&D

QIUB0

Quality

YXP

Make

YCQ

Remark:

Supply

Chain

Approve

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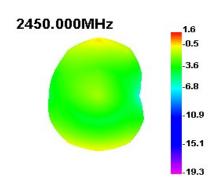
Three, Change History

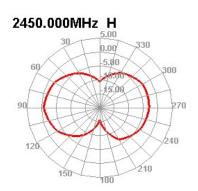
Number	Change Date	Project Name	Version	Change Content	Remark
1	2022/11/11	W1P35X8W04	A	Production of mass production approval letter	,

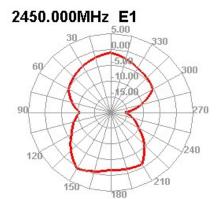
Four, Product Specifications (Electronic/Electrical)

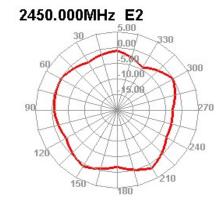
Antenna test data

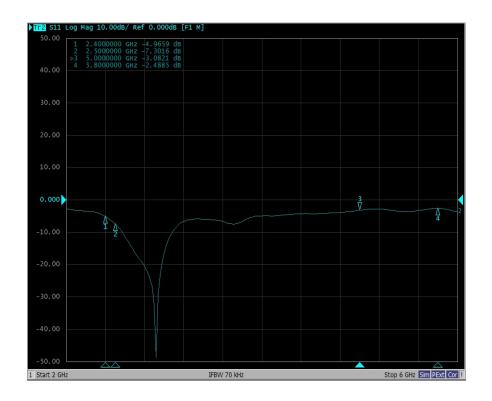
Freq (MHz)	Effi (%)	Effi (dB)	Gain (dBi)
2400	34.06	-4.84	-0.77
2410	38. 29	-4.31	-0.23
2420	34. 43	-4.76	-0.67
2430	46.52	-3.4	0.84
2440	42.11	-3.82	0.52
2450	53. 16	-2.8	1.62
2460	47. 45	-3. 29	1. 19
2470	59.75	-2.27	2.24
2480	59.2	-2.32	2. 19
2490	61. 19	-2.16	2.26
2500	60.06	-2.24	2. 15







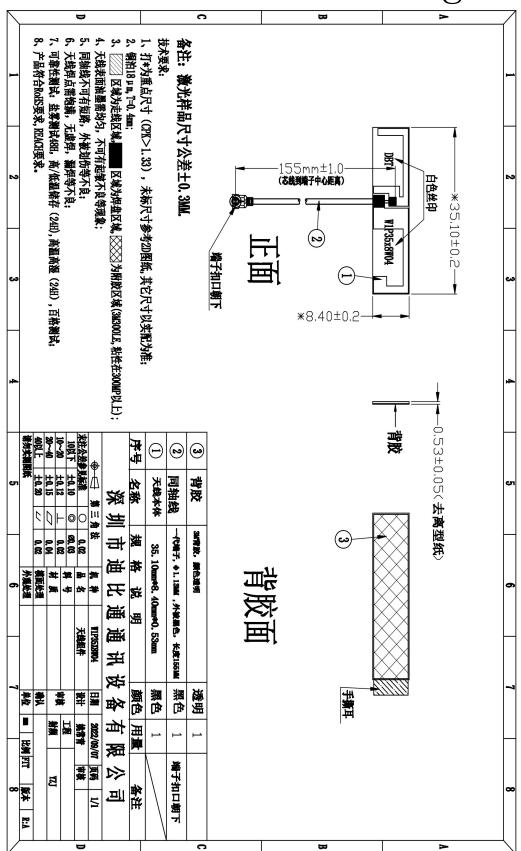




Tested product



Five, 2D Drawing



Six, Key Bill of Materials & BOM

Project Name	Split Name/Part Model	Manufacturer's name	Applicable Products
	She11/C5191	RIKUANG	cable
	Terminal/C5210	RIKUANG	cable
	Gold/Au	QIAOFU	cable
	Nickel plating/Ni	QIAOFU	cable
	Insulating Layer/FEP	XINDIAN	cable
	Silver-plated copper wire/Cu-Ag	XINDIAN	cable
	Tinned copper wire/Cu-Sn	XINDIAN	cable
W1P35X8W04	Substrate/Cu	CAILUNGEDI	Antenna
	Ink/PSM-800	YOULI	Antenna
	Adhesive tape	HONGJIN	Antenna
	Gold Finger/nickel	QIANSHENG	Antenna



Seven `Full Size Measurement Report (FAI)

Project	Name	W1P35X8W	104			S	tage of	project:		Mass Pr	oduction		St	pplier n	easurer:				Proje	ct name:				Lifesense Medical measurer: Lifesense Medical submission date:						
Part (Cavity#:							ion date:		11/11			art Name										
Drawing v	version:							supplier:		Dibi	tong			pplier F	Reviewer:				Drawing	version:					Lif	esense M	edical R	eviewer:		
	Draw	ring spec	ificatio	ns		Chook			upplier	Inspection	on Result	s			er Inspe						Medical 1						alCheck A		Res	ark
						Check tool	S	ample Numb	er I -	eviation f	rom size s	ecificatio	average					S	ample Numbe		eviation f	rom size s	pecificatio	average	% Deviation				Supplier Notes	customer handling
Number	Bitmap	Attribute	pecificatio	+deviatio	-deviation		1	2	3	1	2	3	value	Up	Down	High	Low	1	2	3	1	2	3	value	Up	Down	High	Low		
1		focus	35.10	0.2	0.2	other	35.150	35.120	35.140	0.050	0.020		35.137	25%	0%															
2		focus	8.40	0.2	0.2	other	8.430	8.450	8.380	0.030	0.050	-0.020	8.420	25%	10%															
3		focus	155.00	1	1	other	155.300	155.300	155.200	0.300	0.300	0.200	155.267	30%	0%															
4		focus	0.53	0.05	0.05	other	0.540	0.520	0.530	0.010	-0.010	0.000	0.530	20%	20%															
						I				I	I	1	1	ì	1		1													



Seven Full Size Measurement Report (FAI)

Project	Name	W1P35X8W	04			S	stage of	project		Mass Pr	oduction	Supplier	measurer				Proje	ect name:					Li	fesense l	Medical r	easurer:		
Part (Cavity#				Supplier submis	sion date	2022	/11/11			art Name							l submiss			
Drawing v								Supplier		Dibi	tong	Supplier						version:							dedical N			
											on Results		lier Inspe		alvsis				Medical '	Test Res	ılt				alCheck A		Rem	ark
	Draw	wing spec	ificatio	ns		Check tool		Sample Numb			rom size specification					Si	ample Numb		eviation f			average			accept /			
Number	Bitman	Attribute	necificatio	+deviatio	or-deviatio	1001	1	2	3	1		value IIn	Down	High		1	2	3	1	2	3	value	lin	Down		Low	Supplier Notes	customer handling
Humber	Diemop	THE CT TOUCE	pec ii icur ic									- Op	Domi		2.00								Ор	DOWN		Low		
								-																				
													1															
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								_																				
								1																				
								-																				
								_					_															
								-																				
	200000	00000	010101			Check	00000		-000000	2000				000000	111111							10000		10000				customer
Number	Number		NO	TES		tool	Sample #1	Sample#2	Sample#3								Supp	plier Not	tes									handling
1	1	NOTES:(UN	LESS OTH	ERWISE SP	ECIFIED) M;(3)TEXTU		ACCEPT		ACCEPT	-																		
1	1	RE;	IC.(1)POLIS	HED;(2)ED!	M;(3)1EX1U		ED	ED	ED																			
		2 For more	detailed di	mensions, i	refer to the		ACCEPT	ACCEPT	ACCEPT																			
2	2	3D files.	detailed di	menorons, i	icici to the		ED	ED	ED																			
				10.1			ACCEPT	ACCEPT	100507																			
3	3	3. Unless of	therwise sp ld be less th	ecified, ger	neral draft		ED	ED	ACCEPT ED																			
		-				2000			_																			
4	4	4. Unless o	otherwise sp er to R0.1M	ecified, br	eak all		ACCEPT ED	ACCEP1 ED	ACCEPT ED																			
		sharp corn	er to R0.1N	IM			ED	ED	ED																			
5	5			*" symbol a			ACCEPT	ACCEPT	ACCEPT	-																		
	,	important l	QC inspect	ion dimens	sions;		ED	ED	ED																			
		6.All dime	nsions in th	is drawing	are the final		ACCEPT	ACCEPT	ACCEPT																			
6	6	product dis	nensions				ED	ED	ED																			
		7.No inject	ion defects	, scrape ma	rk, gas	1000	ACCEPT	ACCEPT	ACCEPT																			
7	7	mark, shrir	kage, warp	, stress ma rt. For detai	irk etc		ED	ED	ED																			
				o match w			ACCEDI	ACCES:	ACCEPT																			
8	8	other shou		requiremen		41414	ACCEPT ED	ACCEP1 ED	ACCEPT ED																			
		Huawei.	rials and or	ating which	h used have	200000																						
9	9	to make sa	tisfied with	the EU WE	EEE and		ACCEPT	ACCEPT	ACCEPT																			
		RoHS dire	ctives.				ED	ED	ED																			
10	10	10.MFI va	lue of the p	lastic part n	nust be be no more		TESTIN	TESTIN																				
10	10	than 40%.					G	G	G																			
		11.For the	default tole	rance, refer	r to the		ACCEPT	ACCEPT	ACCEPT																			
11	11	tolerance of selected le	hart. Add a vel	"*" symbol	I on the		ED	ED	ED																			
		12.The pos	itions and	sizes of the			ACCEPT	ACCEPT	ACCEPT																			
12	12	information	n,such as pe	art line,gate	date mark		ED	ED	ED																			
		13. The svi	mbol of "	vendor info	rmation "			_	_																			
13	13	13. The symmetry in the symmet	he dimensio	ons should b	be		MEASU RING	MEASU RING	MEASU RING																			
		calculated	to get the S	PC and CP	K, and CPK	2000	11110	11110	111113																			
Remark:																												

Remark:
(Inspection tools: caliper; micrometer; three-dimensional; 2.5D projector; height gauge; needle gauge; visual)
Report size output description:
'P': The size that needs to be destroyed and measured, report remarks when it is not measured
'P': The dimension in question is not clearly marked on the drawing, and a remark is reported when it is not measured.
'E': Dimensions that cannot be measured are marked on the drawing, and remarks are reported when to measured
'NOME': The dimension marked on the drawing and remarks are reported when on measured
'NOME': The dimension marked on the drawing but the real object has no features, and the report notes 'NOME' when it is not measured

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Eight, RoHS Report

	Supplier Name	e:	Shenzhen	DBT Communicati	n peji il ib.	Ltd						Sı	uppl	ier App	rover:	
	Supplier Addre	ess:	Rm505, 8 , China	th building, Ying		pingshan No.	1 Road, Xi	li Town, Nanshan Di	strict, She	nZhen			App	rover E	Email:	
,	Supplier Form Fi	11er :	Yang zij	i E		*					Š	Supp	lier	Contac	et Numb	er:
	Email Addres	ss:	dbt_yxp@1	63. com										Date:		
NO.	Lifesense	Supplier	Product	Specifications	Name and Model	Material	Supplier	Report Number	Test Date	ing faci					RoH	S
110.	Medical Part No	part	Name	Specifications	Name and Moder	content (mg)	Supprier	Report Number	Test Date	ing ruci	Cd	Pb	Hg	Cr(VI)	(PBBs	(PBDEs)
					Shell/C5191	6	RIKUANG	CANEC2121147713	2021/11/18	SGS	ND	11	ND	ND		
					Terminal/C5210	5	RIKUANG	CANEC2121147708	2021/11/18	SGS	ND	14	ND	ND		
					Gold/Au	0.01	QIAOFU	CAN2203178202	2022/3/9	SGS	ND	ND	ND	ND	ND	ND
					Nickel plating/Ni	0.01	QIAOFU	CAN2203178206	2022/3/9	SGS	ND	ND	ND	ND	ND	ND
					Insulating Layer/FEP	109	XINDIAN	SHAEC2127178503	2021/12/21	SGS	ND	ND	ND	ND	ND	ND
		W1P35X8W04	Antenna	W1P35X8W04,WIFI	Silver-plated copper wire/Cu-Ag	20. 2	XINDIAN	SHAEC2127051115	2021/12/16	SGS	ND	ND	ND	ND	ND	ND
		W11 33X6W04	Antenna	Antenna, Black, DBT	Tinned copper wire/Cu-Sn	82.3	XINDIAN	MQCQ19EG0406407D1	2022/3/23	谱尼	ND	ND	ND	ND	ND	ND
					Substrate/Cu	505. 4	CAILUNGEDI	SHAEC2202460504	2022/2/21	SGS	ND	ND	ND	ND	ND	ND
					Ink/PSM-800	125. 3	YOULI	ETR22705913	2022/8/5	SGS						
					111K/ PSM-800	120. 3	TOULI	ETR22705905	2022/8/5	SGS	ND	ND	ND	ND	ND	ND
					Adhanian to	169 9	HONGTIN	CANEC2200386502	2022/1/12	SGS						
					Adhesive tape	162. 8	HONGJIN	CANEC2200386501	2022/1/12	SGS	ND	ND	ND	ND	ND	ND
					Gold	6.0	OT ANGLIENC	A2220283397101002C	2022/7/9	huace						
					Finger/nickel	6. 2	QIANSHENG	A2220283397101001C	2022/7/9	huace	ND	ND	ND	ND	ND	ND

Yang zhigang

dbt_yang@163.com/13927478525

0755-83763273

2022/7/15

DEHP	BBP	DBP	DIBP	Br	ī素 C1	SCCP	HBCDD	Sb	Sb203	Ве	As	Organotin (TBT/TPT/DBT /TBTO/DOT)	PAHS	Ni release	Azo dyes	Allergenic & Carcinogenic Dyes	DMF	BPA	PFOS& PFOA	PCP	Forma 1dehy de		加州 65	REACH SVHC	备注	MSDS	VOC回执	VOC测试报告
										ND		,,				-,									210	English	Have	No control
										ND															210	English	Have	No control
ND	ND	ND	ND	ND	ND					ND									ND						210	English	Have	No control
ND	ND	ND	ND	ND	ND					ND									ND						210	English	Have	No control
ND	ND	ND	ND	ND	ND					ND			ND									ND			210	English	Have	No control
ND	ND	ND	ND					ND		ND									ND						210	English	Have	No control
ND	ND	ND	ND							ND															210	English/China	Have	No control
ND	ND	ND	ND	ND	ND																				210	English	Have	No control
				ND	253																						Have	No control
ND	ND	ND	ND					ND											ND			ND			210	English	Have	No control
				ND	152																							
ND	ND	ND	ND																						210	English	Have	No control
				ND	142																						Have	No control
ND	ND	ND	ND																						210	China	Have	No control



广东乐心医疗电子有限公司

TRANSTEK Guangdong Transtek Medical Electronics Co. Ltd 供应商关于REACH法规的声明书

Supplier Declaration for Substances of Very High Concern in REACH Regulation

Responsible Issuer: Supplier Information 供应商信息

Company Name 公司名称	Shenzhen DBT Communication Device Co., Ltd
Manufacturing Location	Rm505, 8th building, Yungu 2nd period, pingshan No.1 Road, Xili Town, Nanshan
Address 公司地址	District, ShenZhen , China
Authorized Signature	杨志钢
授权人签名	
Name 填表人	杨小平
Title 职称	品质经理
Email 邮箱	dbt_vxp@183.com
Date 日期	20220715
Company Stamp 公司印章	
	Object of Declaration 声明书内容
Part Number	
声明零件编号	
Part Description <i>零件描述</i>	W1D25V9W04 WIET Antonno Plock DPT
そ作曲を Was this part tested for	W1P35X8W04, WIFI Antenna, Black, DBT
SVHCs?	Yes
number(s)	
测试报告编号	SZXEC2202337501
SVHC test report date(s)	
测试日期	20220715
1 121	products supplied directly or indirectly from Company to Guangdong Transtek
	do not contain SVHCs substances listed EC.1907/2006 document(See SVHCs
REACH annex XVII) .	ill requirements for REACH regulation EC. No 1907/2006 Annex XVII (See
	、的所有产品及材料都不含有REACH法规规定的高关注度物质SVHC(SVHCs
l .	品能够满足REACH法规的附录十七的限用物质的要求(详见REACH附录
	roducts except the parts filling in table 1 supplied directly or indirectly from
I ∐	nstek Medical Electronics Co.,Ltd contain SVHCs substances listed
' '	ee SVHCs latest list Annex 1). Please put the part containing SVHCs to fill in
	P/N product contain SVHCs is less than 1000PPM, and fulfill requirements
_	o 1907/2006 Annex XVII (See REACH annex XVII).供应商提供给TRANSTEK的
产品及材料含有REACH法规	观规定的高关注度物质SVHC(SVHCs 最新清单见附件),且其浓度不超过
0.1%(wt%),含有的高度关注	主物质信息需填入下表一内,且产品能够满足REACH法规的附录十七的限
用物质的要求。	
Above all parts or p	roducts except the parts filling in table 1 supplied directly or indirectly from
Company to Guangdong Tra	nstek Medical Electronics Co.,Ltd contain SVHCs substances listed
EC.1907/2006 document(S	ee SVHCs latest list Annex 1). Please put the part containing SVHCs to fill in
_	P/N product contain SVHCs is more than 1000PPM, and fulfill requirements
_	o 1907/2006 Annex XVII (See REACH annex XVII). 供应商提供给TRANSTEK的
l .	观规定的高关注度物质SVHC(SVHCs 最新清单见附件),且其浓度超过
· ''	E物质信息需填入下表一内,且产品能够满足REACH法规的附录十七的限
用物质的要求。	

Table 1

P/N 零件编号	Weight(g) 零件重量	SVHC Name SVHC 名称	content 浓度	Unit 単位	Location of substance 使用位置	CAS Number 化学文摘社登记编号

ensure its accuracy and that such information is true and correct, as of the date company completes this form.In the event that Company has not in independently verified information provided by others, Company agrees and assures that ,at a minimum,its suppliers have provided certifications regarding their contributions to the part, and those certifications are at least as comprehensive as the certification provided in this paragraph. If the facts prove or may prove contrary to the content of the certificate, we will take the relevant responsibilities for the consequences caused.本公司声明如下:在本文件中提供的所有信息均采用适当的方法收集,以确保其准确性,至填写该表格时间以前,以上信息是真实和正确的。如果公司尚未提供独立验证信息,公司保证至少其供应商提供了有关其对该部分的认证,这些认证至少与本段中提供的认证信息一样全面。如果有事实证明产品不符合以上声明的内容,我们将对造成的后果承担相关责任。

☆☆备注: 所有版本改版依据欧盟ECHA公布的SVHC的目录更新记录而更改,产品中只要含有SVHC,不管浓度多少都必须填写TABLE 1.

CY-FOR-0556 A1版

Ten, Packing

1.2D drawing of	a single pr	oduct		Product	
*35,10±	:0,2			part number	
DET WIP:	35x8W04			Product name	W1P35X8W04_WIFI/ Black
	C c + c R C R C R R C R R C R R R R R R R R R			Product Version	V1
3 .Photo of all layers in the box stacked	4 .Photos of	the whole sealing	box after		
				Number of full pages	200PCS
				left is	The picture on the for reference, and tity of each box is ct to the actual product.
	213 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1				
5.photo of the whole package	6.photo	of carton	label		
	TRANSTEK 原列達· 原列達・ 原列連・ 原	会并 物料規 501-0009000004 規定等 遊比機 Lot Xo 成別市前山区西側原 の 両系会・規則を50000000 の 両系会・規則を5000000000000000000000000000000000000	BT005 BT005, 使是 BT005, 使是 155.50, 5m. E 155.50, 5m.		conditions: -10° to or humidity below 70% RH
Note: The pictures in the standards and cannot be use				demonstra	ation of packaging
Check Yang xiaoping		Date	2022-	11-11	