

物料报关参数表

东莞市优比电子有限公司

SPECIFICATION FOR CUSTOMS

供应商名称: SUPPLIER:	东莞市优比电子有限公司
制造商名称: MANUFACTURER:	东莞市优比电子有限公司
部品品牌: PART LOGO:	UANT
部品名称: PART NAME:	4G FPC 内置天线
厂家型号: SPEC. TYPE:	UB01C35F1D5720A
单体净重(g): MONOMER NET WEIGHT(g):	0.49g
外包装方式: PACKAGE:	箱装
最小包装数量 (Pcs) : MIN. PACKAGE QTY(Pcs):	200pcs
生产产地: MANUFACTURING ORIGIN:	中国
制表日期: DATE:	2026.02.27

承制方

MANUFACTURER

拟制 DRAFTER	审核 CHECK	批准 APPROVER
熊丽娜	刘中林	蒋家滔

承制方名称 (盖章): 东莞市优比电子有限公司

地址: 广东省东莞市塘厦镇林村社区新太阳工业城 79 栋、11 栋

电话 (Tel): 0769-81777126

传真 (FAX): 0769-81777126

网址 (Web): www.ubuant.com

承 认 书

APPROVAL SHEET

客 户 名 称

CUSTOMER NAME:

产 品 名 称

PRODUCT NAME: 4G FPC 内置天线 L=35mm 1.13 黑色线+一代国产端子

客 户 料 号

CUSTOMER P/N:

优比电子料号

Youbi P/N: UB01C35F1D5720A REV: A

	MANUFACTURER SIGNATURE	CUSTOMER SIGNATURE
CHECKED BY:		
APPROVED BY:	Zhu Jun. Zhu	
DATE:	2026-02-26	

Modification History

Version	Content Revision	Issued by	Date
A	Original version	lina	2026-02-26

Content

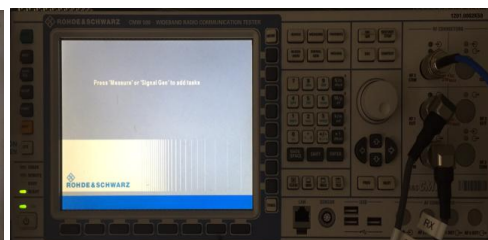
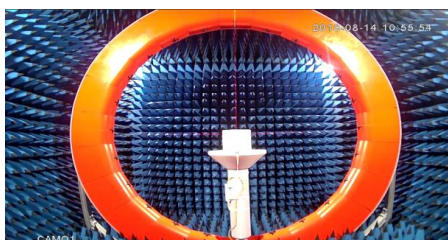
<i>Item</i>	<i>Description</i>
1.-----	Electrical Specification
2.-----	Test Items and Equipment
3.-----	S Parameter
4.-----	Efficiency and Gain
5.-----	Radiation Pattern
6.-----	Mechanical Specification

1. Electrical Specification:

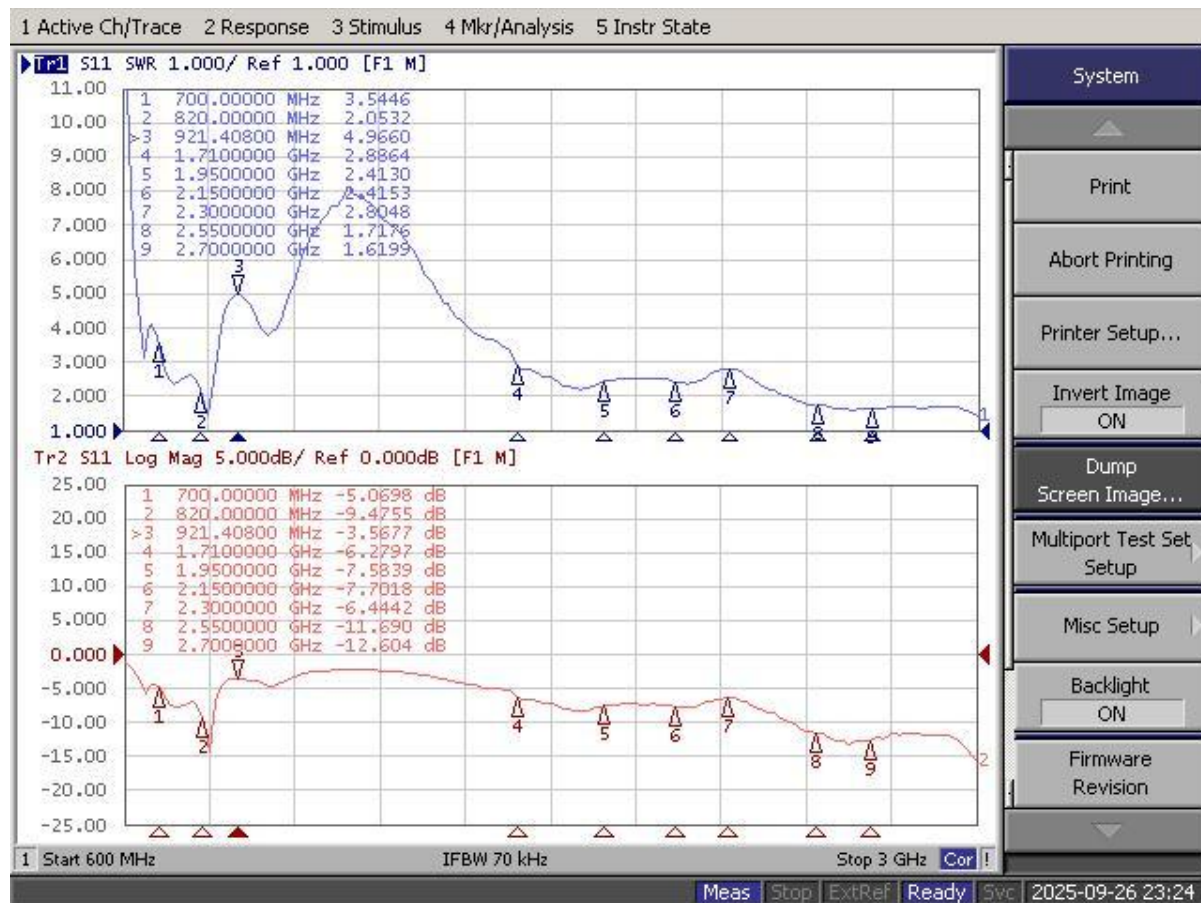
Characteristics	Specifications	Unit
Outline Dimensions	46.15*50.06mm L=35	mm
Frequency	700-2700MHz	MHz
Impedance	50	Ω
VSWR	700-920 $\leq$ 5.0 1710-2700 $\leq$ 3.0	
Polarization	Linear Polarization	
AVG Gain	700-920@-5.26 1710-2700@2.11	dBi
Efficiency	700-920@>20.57 1710-2700@>52.13	%
Connector Type	1.13 RF1	
Operating temperature	-40 $^{\circ}$ C~+80 $^{\circ}$ C	
Storage Temp	-40 $^{\circ}$ C~+80 $^{\circ}$ C	

2. Test Items and Equipment

	Test items	Test equipment
S Parameter	1.Return Loss 2.VSWR	Network analyzer (Agilent E5071B)
The whole machine of Passive parameters	1.Frequency 2.Gain 3.Radiation Pattern	1.3D microwave darkroom (5m*5m*5m) 2.Network analyzer (Agilent E5071B)
The whole machine of Active parameters	1.TRP 2.TIS	1.3D microwave darkroom (5m*5m*5m) 2.Comprehensive test instrument (CMW500)



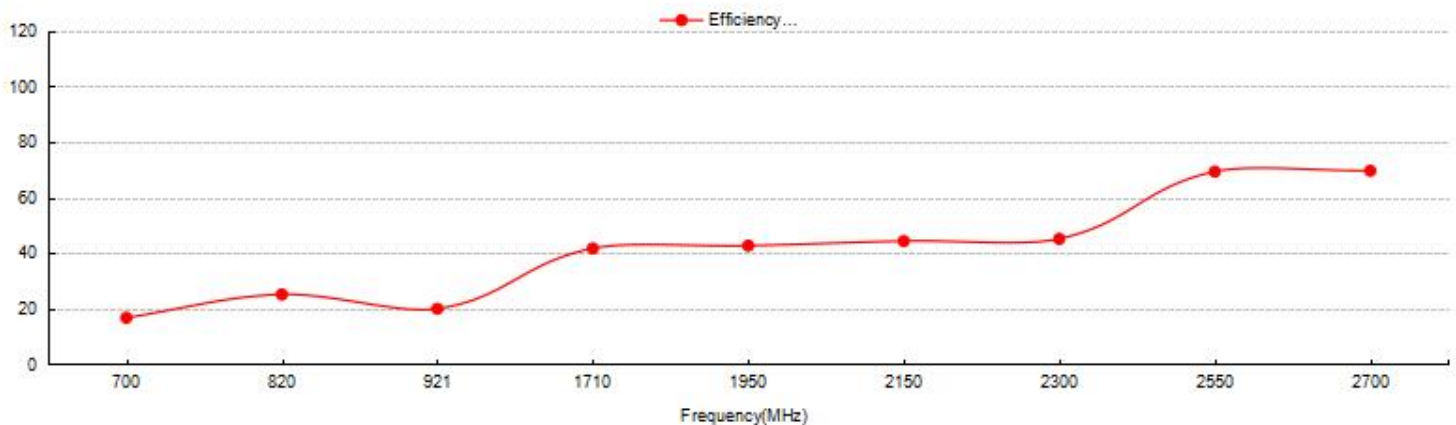
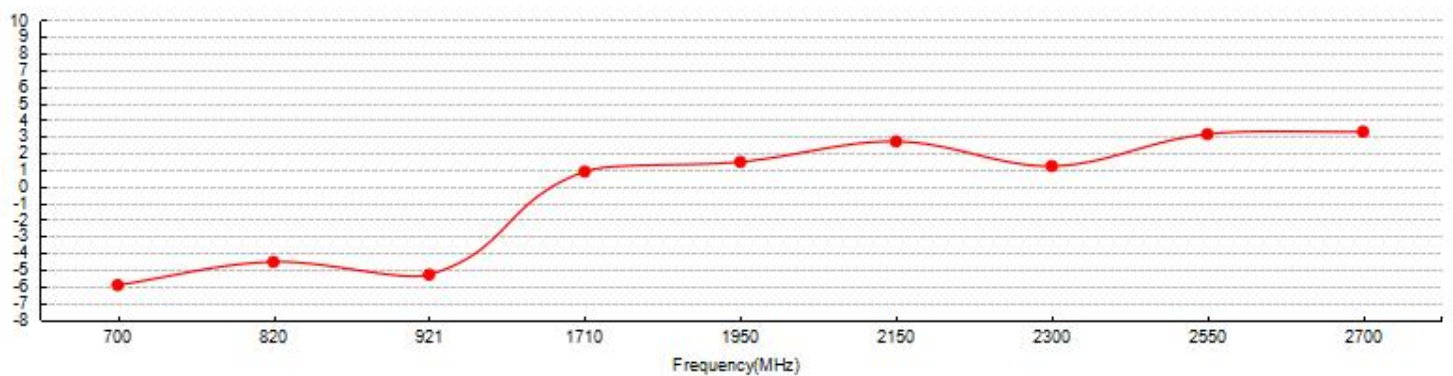
3. S Parameter



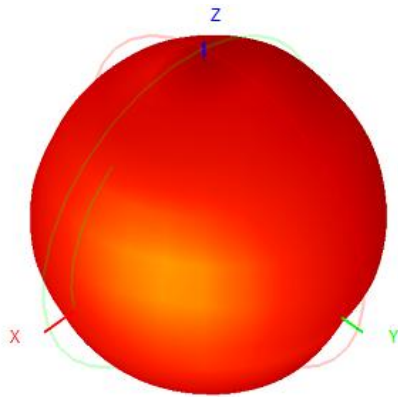
Frequency (MHz)	700	820	921	1710	1950	2150	2300	2550	2700
VSWR	3.54	2.05	4.96	2.88	2.41	2.41	2.80	1.71	1.61
Return Loss(dB)	-5.06	-9.47	-3.56	-6.27	-7.58	-7.70	-6.44	-11.69	-12.60

4. Efficiency and Gain

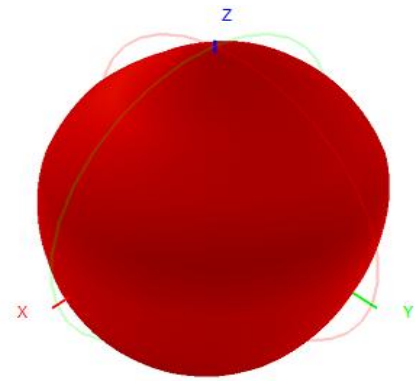
Frequency (MHz)	700	820	921	1710	1950	2150	2300	2550	2700
Efficiency (%)	16.7	25.08	19.94	41.67	42.66	44.33	45.13	69.34	69.65
Gain(dBi)	-5.94	-4.54	-5.31	0.89	1.47	2.7	1.22	3.14	3.29



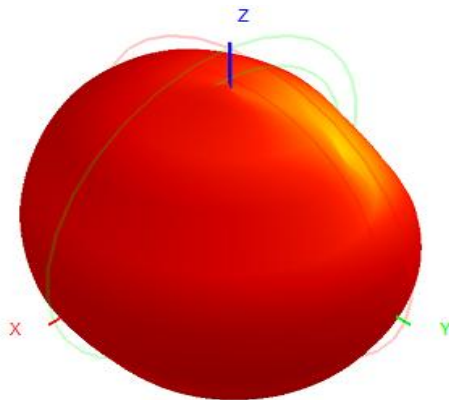
5. Antenna 3D Radiation Pattern



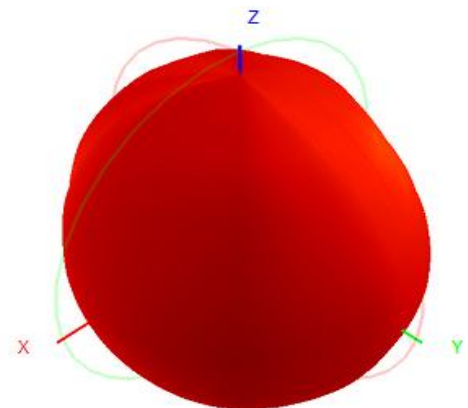
700MHz



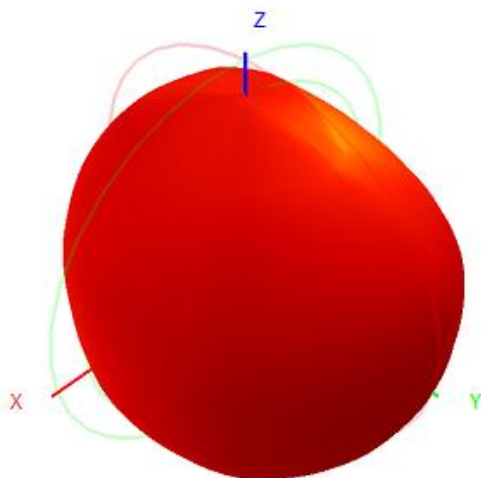
820MHz



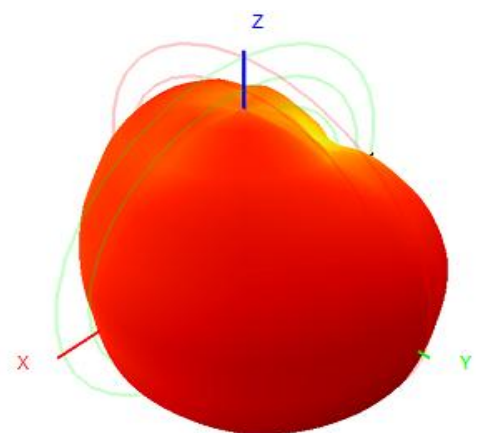
921MHz



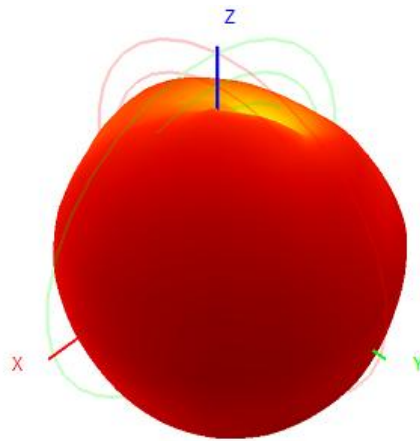
1710MHz



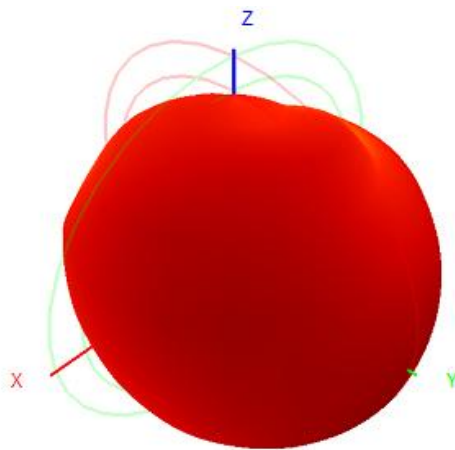
1950MHz



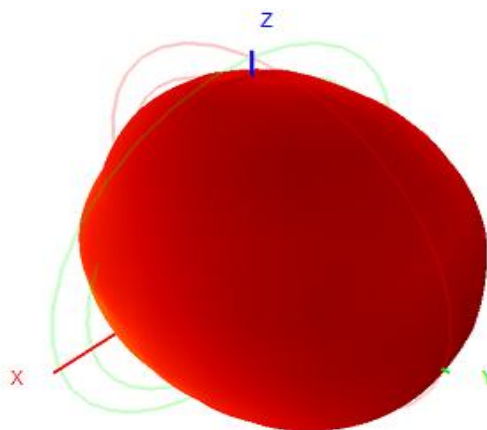
2150MHz



2300MHz

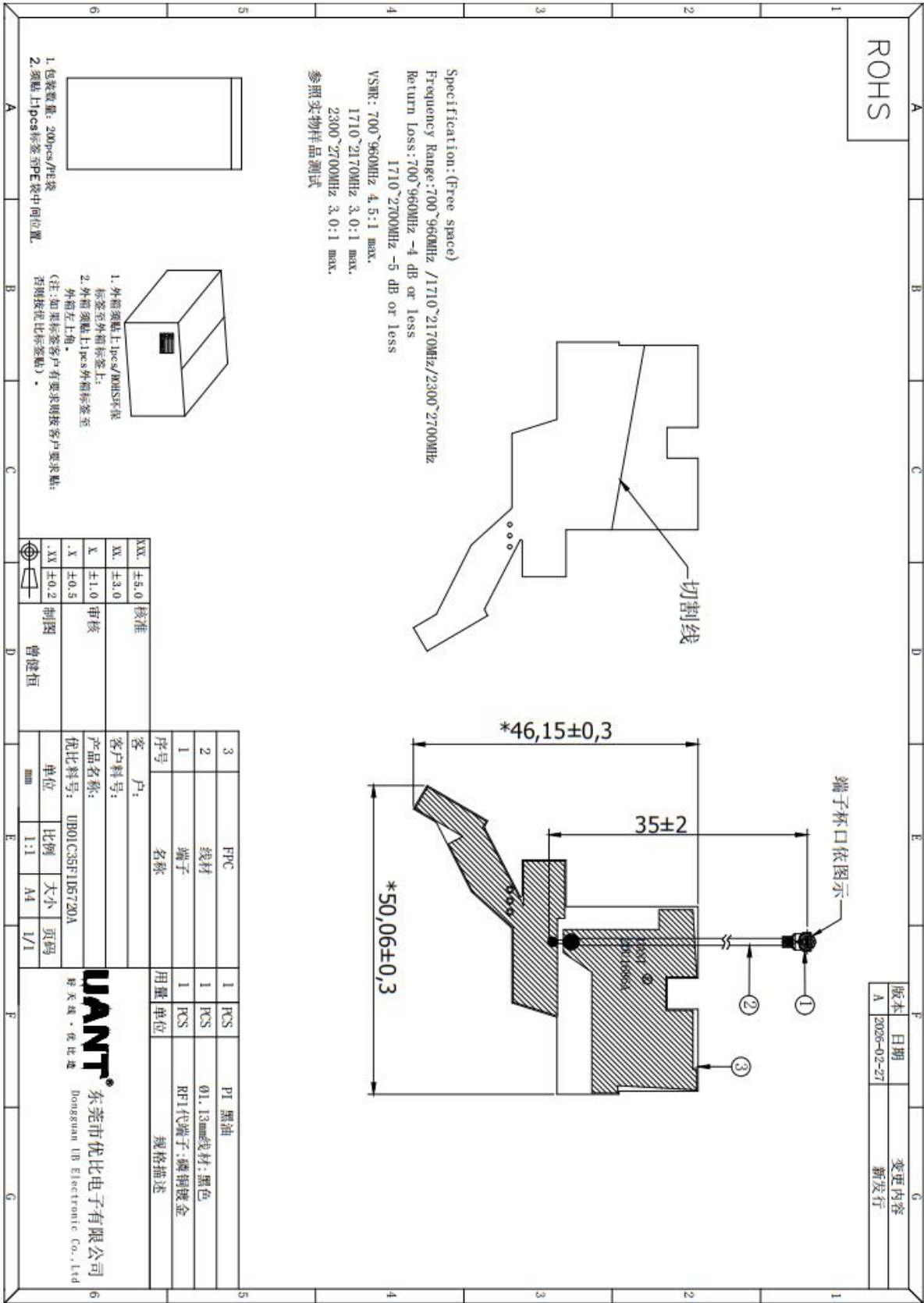


2550MHz



2700MHz

6. Mechanical Specification:



东莞市优比电子有限公司 RoHS2.0 及 REACH 符合性自我声明表

Dongguan Youbi Electronics Co., Ltd RoHS2.0 and REACH statement of conformity

产品型号: LB01C35F1D5720A

材料名称 Material name	有毒有害物质或元素 toxic and hazardous substances or elements										备注 Remarks
	铅 (Pb)	汞 (Hg)	镉 (Cd)	六价铬 (Cr(VI))	多溴联苯 (PBB)	多溴二苯醚 (PBDE)	邻苯二甲酸 二丁基酯 (DBP)	邻苯二甲酸甲 苯基丁酯 (BBP)	邻邻苯二甲酸二 (2-乙基己基) 酯 (DEHP)	邻苯二甲酸二 异丁酯 (DIBP)	
FPC	○	○	○	○	○	○	○	○	○	○	
端子	○	○	○	○	○	○	○	○	○	○	
线材	○	○	○	○	○	○	○	○	○	○	

○: 表示该有毒有害物质在该部件所有均质材料中的含量均在 2011/65/EU & 2015/863/EU 规定的限量要求以下。
 ○: It indicates that the content of hazardous substance in all homogeneous materials of the component is below the requirement of 2011/65 / EU & 2015/863/EU.

×: 表示该有毒有害物质至少在该部件的某一均质材料中的含量超出 2011/65/EU & 2015/863/EU 规定的限量要求。
 ×: It indicates that the hazardous substances are in excess of the limits requirement of 2011/65 / EU & 2015/863/EU in at least one homogeneous material of the part.

(供应商应将其原材料按要求进行拆分, 并按照此表格进行详细标注, 对不能满足标准要求的零部件进行具体的原因描述)
 (The supplier shall separate its raw materials according to the requirements and mark it in detail in accordance with this form, and describe the specific reasons for the parts that can not meet the standard requirements)

整体部件 Integral part			是否符合 (EC) No 1907/2006 标准要求 Compliance with (EC) No 1907/2006 standard requirements or not
	高关注物质(SVHC)		是
	禁止和限制物质“附件 17” Prohibited and Restricted Substances "Annex 17"		是
原材料部件 Raw material components			是否符合 (EC) No 1907/2006 标准要求 Compliance with (EC) No 1907/2006 standard requirements or not
	FPC	高关注物质(SVHC)	是
		禁止和限制物质“附件 17” Prohibited and Restricted Substances "Annex 17"	是
	端子	高关注物质(SVHC)	是
		禁止和限制物质“附件 17” Prohibited and Restricted Substances "Annex 17"	是
	线材	高关注物质(SVHC)	是
		禁止和限制物质“附件 17” Prohibited and Restricted Substances "Annex 17"	是

注:

根据 (EC) No 1907/2006 标准要求进行管控 SVHC (高关注物质) 及禁止和限制物质, 如果在标准值以内填写是, 反之则填写否。

1. Control SVHC (high concern substances) and prohibited and restricted substances according to (EC) No 1907/2006 standards. Fill in Yes if it's in the standard, otherwise fill in No.

2. 请在页面加盖公司印章。

2. Please stamp the company seal on the page.

