

## Supplier Hazardous Substance Guarantee

### 供应商有害物质保证书

Company Registered Name 公司注册名 \_\_\_\_\_

Company Address: 公司地址 \_\_\_\_\_

Contact Name 联系人姓名 \_\_\_\_\_

Title 职位 \_\_\_\_\_

Telephone: 联系电话 \_\_\_\_\_

Email 电邮 \_\_\_\_\_

This is to formally guarantee that all the materials (including WIP or Finished Goods of PCB if applicable) supplied from now on to TTM HY for PCB manufacturing and packing all completely conform to EU regulations, directives and TTM HY's special requirements described below. We are obligated to provide related evidential information to TTM HY upon request.

本公司正式保证从现在开始所有供给 TTM HY 之用作 PCB 加工之物料和 PCB 包装材料（如适用，包括 PCB 半成品或成品）完全符合欧盟法规、指令和美锐有害物质管理要求。在有要求时，我们有义务向美锐提供相关的证明信息。

1. Directive 2011/65/EU (RoHS): Restriction of the use of certain hazardous substance in electrical and electronic equipment and 2015/863.

RoHS 指令：《关于在电子电气设备中限制使用某些有害物质指令》及 2015/863

Note: For Cd, TTM HY's limit threshold is 75 ppm.

注：对于镉，美锐要求的控制限为 75ppm。

2. Regulation 1907/2006/EC (REACH): Registration, Evaluation, Authorization and Restriction of Chemicals

Remark: TTM HY focus on SVHC (published on ECHA official web) and Restriction list (REACH regulation Annex XVII). If any product we supply contains any of those prohibited/controlled substances, we must report to TTM HY.

REACH 法规：《化学品的注册、评估、授权和限制使用法规》

注：美锐关注高度关注物质（ECHA 网站上公布）和限制物质（REACH 法规第 17 个附件），如果我们供应的产品含有这些高度关注物质或限制物质，我们必须报告给美锐。

3. Directive 2006/122/EC (PFOS): Restrictions on Marketing and Use of perfluorooctane suffocates

《关于限制全氟辛烷磺酸盐销售及使用的指令》(2006/122/EC)

PFOS<1000ppm

4. Directive 2009/251/EC OJL 32-34, 20.3.2009(DMF)

要求各成员国保证不将含有生物杀灭剂富马酸二甲酯（DMF）的产品投放市场或销售该产品的草案

**不含有 DMF**

5. IEC62474 电工行业产品的材料声明

6. GADSL-Global Automotive Declarable Substance List

全球汽车申报物质清单

7. IEC 61249-2-21 -Halogen Free Requirement



Br<900ppm, Cl<900ppm, Br+Cl<1500ppm

8. 94/62/EC European Parliament and Council Directive on Packaging and Packaging Waste

《关于包装和包装废弃物处理的欧洲议会和理事会指令》

Pb+Cd+Hg+Cr (VI)<100ppm

Note: PVC, Ozone depleting substances (Class I & Class II CFCs and HCFCs), Halogenated plastics or polymers, Cobalt dichloride are prohibited by TTM HY.

注:美锐禁用 PVC、臭氧层消减物质(一类和二类的 CFCs 和 HCFCs),含卤素的塑料或聚合物、Cobalt dichloride。

Point 1 to 6 are applicable to all materials. Point 7 is only applicable to halogen free materials. Point 8 is only applicable to packing material supplied to TTM HY.

第 1 至 6 条适用于所有的物料, 第 7 条适用于无卤材料, 第 8 条适用于美锐的产品使用的包装材料。

### 9. Others 其他

1) When product (containing poisonous substances) or Management Representatives occur any changes, our company will inform TTM HY immediately and provide related evidential documents.

当产品规格(含有害物质)或管理者代表变更时, 本公司将立即主动告知并提供新的相关证明文件。

2) In case that any products delivered to TTM HY, hereafter, after inspection, are found failure to comply with the above requirements which has caused the rejection of product by TTM HY customer, or caused TTM HY finance losses or damages. Our company is responsible for all losses and damages incurred.

随后交至美锐的所有产品, 经检验相关物质未能符合上述规定, 导致客户退货或导致美锐蒙受相关损失时, 本公司愿意承担赔偿责任。

3) It is not allowed to change this Guarantee without prior consent in writing from TTM HY; this guarantee will not be affected under the circumstances of our company internal change. If we find the products we supplied to TTM HY no longer comply with the latest requirements of the above regulations/directives in the future, we will inform TTM HY immediately. 本保证书签署后生效, 非经美锐书面同意, 不得自行变更本保证书。且本保证书之效力不因本公司内部变动而受影响。若随后本公司发现本公司提供给美锐的产品不能满足以上法律法规的最新要求, 本公司将立即主动告知美锐。

4) Any material meet the RoHS2.0 requirements must have either "RoHS or "GP" label on the ourter pckage. All halogen free material must have "HF" label on the outer package; otherwise TTM HY IQC or warehouse will reject the materials as unconformity products.

提交给我司的所有符合 RoHS 2.0 要求的物料, 在其外包装需贴上 "RoHS" 或 "GP" 的标签, 对无卤素物料, 还需在其外包装上贴上 "HF 无卤素" 标签, 否则我司 IQC 或物料仓将作不合格品处理。

5) Any non-compliance parts shall be declared in the Appendix 1.

不能满足此要求的产品必须在附录 1 中声明。

6) The below undersigned person declares that he/she is duly authorized by our organization to sign on its behalf.

签署人保证有权或已经获得充分授权代表公司签署此保证书。



惠州美锐电子科技有限公司

Merix Printed Circuits Technology Limited

**Appendix 1: Hazardous Substance “Non-Compliance” Acknowledgement Notice**

To Declare:     Yes    /    No    

S/N	TTM HY Part Number	Supplier Part Number	“Non-Compliance” Item
1			
2			
3			
4			
5			
6			
7			
8			
9			
10			

**Signature of Legal Representative or Authorized Representative 法定代表人或授权代表签名**

\_\_\_\_\_ **Date 日期** \_\_\_\_\_

**Registered Company Seal 注册公司印**