



# 安全技术说明书 (Safety Data Sheet)

Issue date最初编制日期: 2023/10/10

Revision date修订日期: 2025/3/10

Version版本: 03

## 1. Product & Manufacturer 产品和厂家

Product Name: SMA (含GPP芯片)

Product Number:

Supplier or Manufacturer: Dongguan Pingjingsemi Technology Co., Ltd

Address: No. 13, Wende Road, Xiaokeng, Liaobu Town, Dongguan City, Guangdong Province

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## 2. Composition/Information on Ingredients 成分/成分的信息

部品 Product Name	组成部件均质材料名称 Component Homogeneous Material Name	组成部件占总重 Percentage of components in total weight (%)	均质材料重量 Weight of homogeneous material (mg)	CAS NO
SMA	Sn	0.364	0.206	7440-31-5
	Pb	0.726	0.329	7439-92-1
	Silica	54.74	31.02	14808-60-7
	Epoxy Resin	8.54	4.662	29690-82-2
	Cu	34.36	19.447	7440-50-8
	Si	1.27	0.562	7440-21-3

## 3. Hazards Identification 危害辨识

Health effect(s): Can't eat

Environmental effect(s): May cause harm to the water environment

Physical and chemical hazard(s): N/A

Special hazard(s): When used under reverse voltage and other conditions, it can cause the product to crack, and the cracked fragments can cause harm to personnel.

## 4. First-aid Measures 急救措施

Classification by ways of exposition: No effect

Inhaled: N/A

Skin contact: No effect

Ingested: N/A

Harmful effect(s) and symptom(s): N/A

Protection to the first-aid personnel: N/A

Note to physicians: N/A

## 5. Fire-fighting Measures 消防措施

Suitable fire extinguisher(s): Any extinguishant including CO2, dry powder, foam is suitable

Hazardous material(s) released during fire-fighting: N/A

Precaution: None

## 6. Accidental Leak Measures 泄露处理方法

Personal precaution: N/A

Environmental precaution: N/A

Method(s) for cleaning up: N/A

## 7. Safe Handling and Storage Methods 安全处置与储存方法

Handling: No special requirement in handling the goods. Do not discard arbitrarily. Away from the fire

Storing condition: Temperature: 10-28 °C; Humidity: 20-60%; And keep away from direct sunlight and rain,

Storage period: 5 years

## 8.Exposition Preventive Measures 暴露预防措施

Project control : [N/A](#)

Personal precaution : [N/A](#)

## 9.Physical and Chemical Properties 物理及化学性质

State of matter:	<a href="#">Solid</a>	Appearance:	<a href="#">Square</a>
Colour:	<a href="#">Black</a>	pH value:	<a href="#">N/A</a>
Solubility in water:	<a href="#">Not soluble</a>	Fire point:	<a href="#">500°C</a>
Odor:	<a href="#">None</a>	Boiling point/range:	<a href="#">N/A</a>
Decomposition temperature:	<a href="#">N/A</a>		

## 10.Stability and Reactivity 稳定性和反应性

Stability : [Stable under normal storage and use](#)

Possible reaction under special condition : [N/A](#)

Material(s) to avoid : [N/A](#)

Conditions to avoid : [Strong acid, strong base](#)

Hazardous product(s)released upon decomposition : [N/A](#)

## 11.Toxicological Information 毒性资料

Acute toxicity : [N/A](#)

Sensitization : [N/A](#)

Chronic toxicity or long-term toxicity : [N/A](#)

Local effect(s): [N/A](#)

Special effect(s) : [N/A](#)

## 12.Ecological Information 生态信息

Ecological toxicity: [harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment, forbidden to discharge into sewers,surface water and groundwater.](#)

## 13.Disposal 废弃

Way of disposal : [Follow the regulations of the local government](#)

## 14 Transportation 运输

Overseas regulation(s) on transportation : [N/A](#)

Local regulation(s) on transportation : [N/A](#)

UN code : [N/A](#)

Way of transportation and precaution :  
[This is not hazardous product.](#)  
[waterproof,sunproof and no excessive](#)

## 15.Regulations 法规

Applicable regulation(s): [RoHS Directive \(EU\) 2015/863](#)

## 16.Other Information 其他

Other Information : [N/A](#)

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Date : [2025/3/10](#)