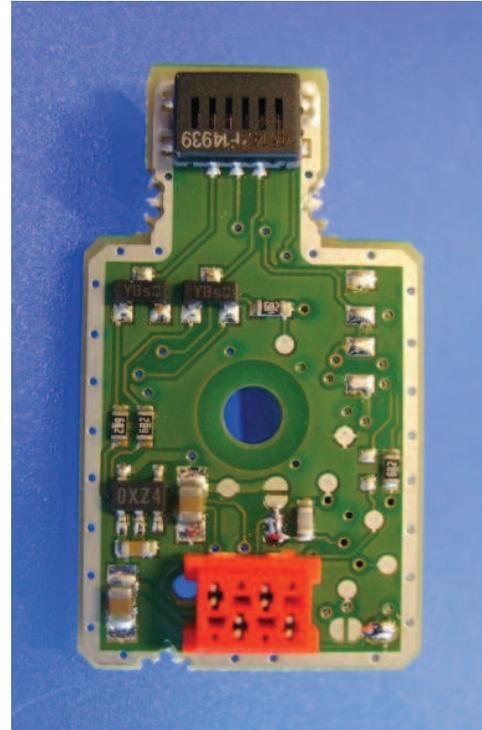




PRODUCT SAFETY DATASHEET

MICS-OZ-47 Ozone Gas Sensor Module

- Overview
 - Summary
- Inherent hazards
 - Hazards that are present as a result of the composition and construction of the product
- Operational hazards
 - Hazards that are only present when the product is in operation
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 - Particular hazards that may be present during decommissioning of the product
- Disposal
 - Guidance for the safe disposal of product at end of life including environmental considerations
- Material data
 - A breakdown of the material content of all product types covered by this Product Safety Data Sheet



Overview

The device is a microprocessor based PCB module designed for ozone sensing applications.

Inherent Hazards

There are no inherent hazards associated with this product.

Operational Hazards

There are no additional hazards that occur during operation of this device.

Decommissioning

There are no additional hazards associated with the decommissioning of this device.

Disposal

Because of the small amount of leaded solder used, this product is not compliant with the RoHS directive, 2002/95/EC. The product needs to be disposed of in accordance with local regulations governing the disposal of non-RoHS compliant items.



PRODUCT SAFETY DATASHEET

MICS-OZ-47 Ozone Gas Sensor Module

Material Data

The following table of material data provides information to assist disposal in accordance with environmental regulations.

Sensor Type	Mass (g)	Approximate Composition (%)			
		FR4 (Epoxy / Glass Laminate)	Components (Copper / Epoxy Resin)	Solder (Sn60/PB40)	Total Other Materials
MICS-OZ-47	2.6	≈34	≈63	≈2.4	<1

In the event of encountering difficulties in disposing of these products, contact SGX Sensortech (IS) Ltd for advice.