

# RoHS Statement

Dear Sir or Madam,

Firstly, thanks you for your great support to our company. In order to meet the requirement from European countries for environmental products, Hongfa has made great efforts to ensure that all the products can meet the requirements of RoHS, without changing their performance. For this, we make a statement here. And give following information:

## 1. Ordering sign

We use suffix 551 and 555 to distinguish the lead free and RoHS compliant products from lead-contained product.

Please add suffix 551 in ordering sign for lead free products;

Please add suffix 555 in ordering sign for RoHS compliant products

E.g.:Current ordering sign: JQX-115F/012-1HS1

Lead free product ordering key: JQX-115F/012-1HS1 (551) (lead free product)

RoHS compliant product ordering key: JQX-115F/012-1HS1B (555) (ROHS compliant)

## 2. Product Labels

In order to help customers distinguish the environmental products from lead products, we will use following labels on our packaging:

Lead free products labeled "Pb" on the inner boxes, middle boxes and master boxes.

RoHS compliant products labeled "Ro" on the inner boxes, middle boxes and master boxes.

Labels shown as following:



551 lead free Product Label



555 ROHS Product Label

## 3. Recommended Soldering Temperature of Environmental Products

### Soldering:

Materials: Unless otherwise specified, all lead free soldering material we used is SnAg3.5, PCB terminals dipped in solder are suitable for all standard soldering procedures of lead-contained solders or lead free solders.

Soldering Parameters:

**(1) Wave soldering:** Recommended soldering temperature: 240°C~260°C, 5 second, the best soldering temperature 250°C.

Regarding other soldering temperature and time (reduce the soldering time when using higher soldering temperature), please contact our technical service department or confirm the soldering quality).

**(2) Manual soldering:** Recommended soldering temperature is 300°C-350°C, soldering time within 2 second.

**(3) Cooling:** The heat of the relays caused by soldering procedure can be released by cooling at the end of the procedure, so please don't change the temperature suddenly, especially avoiding cold shock of the heated relays.

Please contact us freely if there is any special demand.

Xiamen Hongfa Electroacoustic Co., LTD.

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