

Document Receipt Acknowledgement
Date:
Section:
Name:



Document Number: HSE-19-335

Date: Nov. 15th, 2019

Attention:

**PK COMPONENTS ELEKT.BAUUELEM. VERTR. GMBH**

## **Sales Termination Notice**

SAW Filter/SAW resonator/Crystal Oscillator(Contract manufactured product)

Dear. Valued Customer

Thank you very much for your great and continued support for business with Murata.  
This is the official notification that some of our products will be discontinued as detailed below.  
Please review this, and approve in writing by Approval Due Date.  
Also, please place Last Time Buy Order by the Last Time Order Due Date as needed.  
Your understanding and support are highly appreciated.

### **1. Product Type, Customer/Murata Part Numbers:**

Product Type: SAW Filter/SAW resonator/Crystal Oscillator(Contract manufactured product)  
SF,RF, PX, SAFBC, SAFCC\*, SAFDC\* series  
RO, SARCC\*, SARBC\* series  
XTC, XTL series

\*except product manufactured in Murata

Please refer to the attached documents for detailed Part Numbers' information.

The applicable products have been manufactured by TAI-SAW TECHNOLOGY CO., LTD (TST).

You can continue to purchase the products from TST via its subsidiary -  
RFM Integrated Device, Inc.(RFMi) when continued supply is needed.

### **2. Reasons/Background:**

We have been operating this business by using TST as contract manufacture since 2012 .  
However, because we cannot respond to recent market change with current outsourced  
constitution for design/production, we concluded it is difficult to support customer needs.

### **3. Transaction price:**

The transaction price will be disclosed to TST to the extent necessary for continued supply  
of the applicable products.

### **4. Approval Due:**

**Jan., 31, 2020**

Please review this, and reply to Sales for this Notice in writing by Due Date.

In case we do not get any contacts by the Due Date,

we will assume that this Notice with all its contents has been accepted.

### **5. Sales termination Schedule:**

Last Time Order Due ( \* ): Mar., 31, 2020

Last Shipment Date: Jun., 30, 2020

RFMi can take your order from Jan., 1, 2020

\* : Last Time Order is the subject to Minimum Order Quantity and Package Quantity.  
Order Cancel and Product Return can be accepted only in the case of quality issue.  
Please place Last Time Buy Order by the Last Time Order Due Date as needed.  
We cannot receive any orders after Last Time Order Due.

### **6. Contact Window:**

Should you have any questions or concerns,

please contact Murata Sales, Representative, or Distributor in your area.

Please contact RFMi as attached regarding continued supply. However, Murata is also willing to  
support if you need any helps on this.

Truly Yours. Thank you.

Murata Manufacturing, Co., Ltd.

RF Device Division/SAW Products Department

General Manager Yasunari Tokuno



# Confirmation Letter

**PK COMPONENTS ELEKT.BAUELEM. VERTR. GMBH**

Murata Manufacturing, Co., Ltd.

## Sales Termination Confirmation

Product Type: SAW Filter/SAW resonator/Crystal Oscillator(Contract manufactured product)  
 \*except product manufactured in Murata

**Last Time Order Due: Mar., 31, 2020**

**Last Shipment Date: Jun., 30, 2020**

Sales termination schedule is

accepted, and we will place Last Time Order.

Last Time Order Schedule:

Life time volume:

(The detailed schedule will be discussed separately. )

accepted, and we will use RFMi for future order.

RFMi Order Schedule:

(Please contact RFMi contact window as attached. )

Comments, Questions, etc.

Signature

Date: (MM, DD, YYYY)

\_\_\_\_\_

Title:

\_\_\_\_\_

Name:

\_\_\_\_\_