

HSE-13-441

Date: April-24, 2013

MURATA MFG.CO.,LTD. Oshinohara, Yasu-shi, Shiga 520-2393 Japan

## Notice letter: 2<sup>nd</sup> factory (Sendai) and MSL raised of SAW Devices

Dear Sirs,

It is great pleasure to supply our Murata Components to customers.

## (I.) 2<sup>nd</sup> factory added

Because of risk management for disasters, and also further production capacity expansion, we have launched 2<sup>nd</sup> factory of SAW device.

## Factory location:

Original (Kanazawa factory)
2<sup>nd</sup> (Sendai factory)
: Chi-18, Sodanimachi, Hakusan-shi, Ishikawa, Japan
: 2-6, Akedori 3-chome, Izumi-ku, Sendai-shi, Miyagi, Japan

Since production machines, raw materials, production process, and quality process between two factories are completely same, there are no differences between products of these factories.

We would like to begin to ship our SAW devices from both factories.

## (II.) MSL raised

We would like to raise the MSL (Moisture Sensitivity Level) clacification from 2a to 1 in regard to the CSP/CSRP type SAW Filters and SAW Duplexers.

We checked the capability of MSL 1 for our target items, and concluded that those items had good enough quality to achieve MSL 1.

Target Items: All CSP/CSRP type SAW Filters and SAW Duplexers (except Module type products)

With this introduction of MSL 1 clacification, we would like to stop the usage of Aluminum package (Moisture Barrier Bag) for our taped & reeled products from August, 2013.

Please return this letter to us with your signature on below block at your earliest convenience. If you have any problems, please contact us.

If we do not hear from you by June 30, 2013, we will assume that this letter has been accepted by you.

Thank you for your understanding and cooperation.

ACCEPTED BY :
Name :
Title:
Company:
Date :

Sincerely yours,

Toshio Fukagawa

Manager

Product Engineering Section SAW Products Department MURATA MFG.CO.,LTD.