



Murata Manufacturing Co., Ltd
 Timing Device Division
 Device Business Unit
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 Ref: PSE-13GC-MED
 Date: July 10th, 2013

Attention : _____

**Subject: Request of Approval on Factory Change of
 Lead Type Ceramic Resonators**

Thank you very much for your usual favor to Murata's products.

Please be informed of factory change of MHz band lead type ceramic resonators.
 Below is the detailed information.

Your understanding and acceptance for this change is greatly appreciated.

1. Production factory

Current	New
Toyama Murata Manufacturing Co., Ltd.	Wuxi Murata Electronics Co.,LTD.
Address: 345 Uwano Toyama-shi Toyama, Japan	Address: No.6, Xingchuang 1st Road, Wuxi Exporting Processing Zone B Zone, Wuxi, Jiangsu , China

2. Concerned part series

Part series mentioned below will be transferred to Wuxi Murata from Toyama Murata.

- ①. CSTLS-G series (3.40 to 10.0MHz)
- ②. CSTLS/CSALS-X series (16.00 to 70.00MHz)
- ③. CSTLF/CSALF-G series (2.45 to 6.30MHz)
- ④. CSTLF/CSALF-T series (6.31 to 13.0MHz)
- ⑤. CSTLF/CSALF-X series (13.01 to 50.0MHz)

3. The available date for first shipment by new factory

Part series made by Wuxi Murata will be gradually started shipping as follows.

- ① From November 1st, 2013
- ②, ③, ④ and ⑤ From June 1st, 2014

* ① to ⑤ corresponds to part series on paragraph 2.

4. Applicable part numbers

Please refer to the attached list.

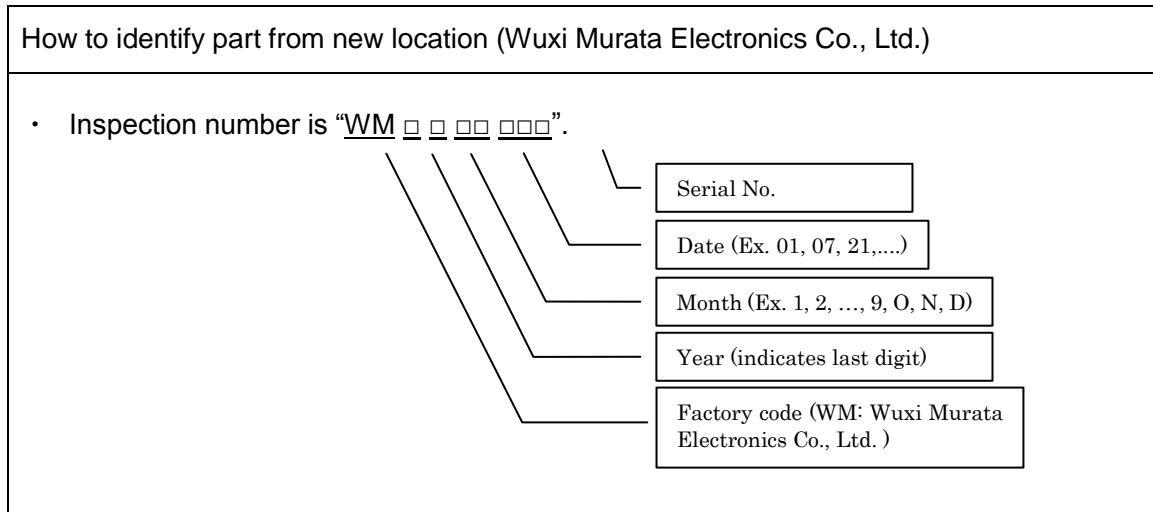
5. Background of factory change

We've been reviewing the product/factory matrix of group factories to optimize logistics strategy. MHz band lead ceramic resonators had been manufactured at Toyama Murata, however, the majority of the products is recently consumed in emerging countries and the demand there will increase in future. To support customers in the best way, we decided to transfer the production of the said products to Wuxi Murata in China.

All of production machines and tools related to concerned part series will be transferred to new factory. Also, there will be no difference on raw materials, process, quality control and other conditions.

6. Identification

It is possible to identify the factory by the outgoing inspection number on the label of package.



7. Contact

Please contact to local Murata sales or representative office if you have any questions.

Please approve by return with your agreement signature on this document no later than October 31st, 2013. In case you need specific approval form and/or document, please contact us.

Yours sincerely,

(Signature)

(Date)



 Kazuhisa Kuramoto
 General Manager
 Product Engineering Department
 Timing Device Division
 Device Business Unit
 Murata Manufacturing. Co., Ltd