

Document Receipt Acknowledgement
Date:
Section:
Name:



INNOVATOR IN ELECTRONICS

Document Number: HEMCG2-2560

Date: Nov. 05, 2015

## 4M Change Notice

Chip Monolithic Ceramic Capacitors: GRM03(0603M)/15(1005M)/18(1608M)/21(2012M)/31(3216M) Series

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' 4M Change will be proceeded as detailed below.  
 Please review this, and indicate your feedback for this Notice in writing by Feedback Due.  
 Your understanding and support are highly appreciated.

**1. Product Type, Changes, and Customer/Murata/Alternative Part Numbers:**

Product Type: GRM03(0201) / 15(0402) series  
 GRM18(0603) / 21(0805) / 31(1206) series (1uF and more)  
 \*High Dielectric Constant Type / DC100V and less.

Changes:  Man  Machine  Material  Method

Before Change	After Change
Fukui Murata Manufacturing Co., Ltd. Izumo Murata Manufacturing Co., Ltd.	(Factory Addition) Fukui Murata Manufacturing Co., Ltd. Izumo Murata Manufacturing Co., Ltd. Wuxi Murata Electronics Co., Ltd.

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

**2. Reasons/Background:**

In response to the MLCC demand increase from overseas market,  
 we would like to restructure our factory organization and production.  
 Expanding production at Wuxi Murata is one of the strategy in this activity.

**3. Products Before and After the Change:**

There are no changes of the products' design, quality, guaranteed specifications, and others,  
 as Murata continuously uses the same production process and quality control system.  
 Wuxi Murata's products will be labeled as "MADE IN CHINA".

**4. Change Schedule:**

Production Start in Wuxi Murata Factory: Already started from year 2006.  
 Products' delivery from the Wuxi Murata Factory will be started sequentially  
 after your acceptance.

**5. Feedback Due:**

**Apr., 30, 2016**

Please indicate your feedback to Murata in writing by the Feedback Due,  
 whether you approve this Notice or need further discussion and/or adjustments with Murata.

**6. Contact Window:**

Should you have any questions or concerns,  
 please contact Murata Sales, Representative, or Distributor in your area.

Truly Yours. Thank you.

Fukui Murata Manufacturing Co., Ltd.  
 Product Engineering Department Capacitor Division I  
 Senior Manager, Takahiro Yoshida



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## Confirmation Letter

Fukui Murata Manufacturing. Co., Ltd.

### 4M Change Confirmation

4M Change detailed below is  Subject to Further Discussion  Accepted.

Product Type: GRM03(0201) / 15(0402) series  
GRM18(0603) / 21(0805) / 31(1206) series (1uF and more)  
\*High Dielectric Constant Type / DC100V and less.

Changes:  Man  Machine  Material  Method

Before Change	After Change
Fukui Murata Manufacturing Co., Ltd. Izumo Murata Manufacturing Co., Ltd.	(Factory Addition) Fukui Murata Manufacturing Co., Ltd. Izumo Murata Manufacturing Co., Ltd. Wuxi Murata Electronics Co., Ltd.

Requests, Questions, Comments

Signature

Date: (MM, DD, YYYY)

\_\_\_\_\_  
Title:

\_\_\_\_\_  
Name:

\_\_\_\_\_

**AFFECTED MPN**

GRM1555C1H3R0BA01D  
GRM155R60J225KE95D  
GRM033R60J105MEA2D  
GRM31BR73A472KW01L  
GRM2192C1H103JA01D  
GRM31CR71H105KA61L  
GRM31CR6YA106KA12L  
GRM188R60G226MEA0D  
GRM0335C1E120JA01D  
GRM319R71H104KA01D  
GRM155R71C224KA12D  
GRM033R61A103KA01J  
GRM033R60J104KE19J  
GRM0335C1E470JA01J  
GRM0335C1E101JA01D  
GRM21BR61C105KA01L  
GRM155F51C474ZA01D  
GRM31CB30J476KE18L  
GRM188R61E225KA12D  
GRM188B31H104KA92D  
GRM1555C1H130GA01D  
GRM31CR61C226KE15L  
GRM1555C1H4R0BA01D  
GRM2165C1H101JA01D  
GRM1885C2A101JA01D  
GRM155R71H103KA88D  
GRM188R71E474KA12D  
GRM155R60J105KE19J  
GRM31MR71H474KA01L  
GRM31MR71H105KA88L  
GRM31MR71E225KA93L  
GRM31MR71E105KA01L  
GRM31MR71C225KA35L  
GRM31MR71C105KA01L  
GRM31MR71A225KA01L  
GRM31MR61A106KE19L  
GRM31MF51A106ZA01L  
GRM31M5C1H473JA01L  
GRM31CR72E104KW03L  
GRM31CR72A105KA01L  
GRM31CR71H475KA12L  
GRM31CR71H225KA88L  
GRM31CR71E475KA88L  
GRM31CR71E475KA88K  
GRM31CR71C106KAC7L  
GRM31CR71C106KAC7K

**AFFECTED MPN**

GRM31CR71C106KA12L  
GRM31CR71A475KA01L  
GRM31CR71A226KE15L  
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GRM31CR71A106KA01K  
GRM31CR70J106KA01L  
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GRM31CR61C226ME15L  
GRM31CR61C106KC31L  
GRM31CR61A476ME15L  
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GRM31CR61A106KA01L  
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GRM31CR60J226KE19L  
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GRM31CR60J106KA01L  
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GRM31CF51E106ZA01L  
GRM31CB31E106KA75L  
GRM31CB31C226KE15L  
GRM31C5C1H683JA01L  
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GRM31BR73A102KW01L  
GRM31BR72J103KW01L  
GRM319R72A104KA01D  
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GRM319R71E684KA01D  
GRM319R71E474KA01D  
GRM319R61E475KA12D  
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GRM3195C1H103JA01D  
GRM21BR71H474KA88L  
GRM21BR71H224KA01L  
GRM21BR71H154KA01L  
GRM21BR71H105KA12L  
GRM21BR71H104KA01L  
GRM21BR71E474KA01L  
GRM21BR71E334KA01L

**AFFECTED MPN**

GRM21BR71E225KA73L  
GRM21BR71E105KA99L  
GRM21BR71C475KA73L  
GRM21BR71C105KA01L  
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GRM21BR71A106KE51L  
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GRM21BF51E225ZA01L  
GRM21BF51C106ZE15L  
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GRM219R71E105KA88D  
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**AFFECTED MPN**

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GRM216R71H103JA01D  
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GRM188R71H223KA01D  
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GRM188R61A225KE34D

**AFFECTED MPN**

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GRM155R71H102JA01D

**AFFECTED MPN**

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GRM1555C1H181JA01D  
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**AFFECTED MPN**

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GRM1555C1H101JA01D  
GRM1555C1H100JA01D  
GRM033R71C102KD01D  
GRM033R71A103KA01D  
GRM033R61A104KE15D  
GRM033R60J333KE01D  
GRM033R60J104KE19D  
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GRM033C80G104KE19D  
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