

**Document Receipt Acknowledgement**

Date:  
Section:  
Name:



Document Number: HEMCG2-2600

Date: April, 14, 2017

**Attention:**

**DIGI-KEY/THIEF RIVER FALLS/MN/HQ**

**Product Withdrawal Notice**

Chip Monolithic Ceramic Capacitor: GRM series (Temperature Characteristic: F (JIS), Y5V/Z5U (EIA))

Dear Valued Customer,

Thank you very much for your great and continued support for business with Murata. We would like to notify you regarding one of our product's withdrawal and discontinuation. Please review the details of this notification and provide your response by the due date(s) below. Also, please place Last Time Buy orders before the end of March 2018 as needed. Your understanding and support are highly appreciated.

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

Product Type:

Chip Monolithic Ceramic Capacitor: GRM series (Temperature Characteristic: F (JIS), Y5V/Z5U (EIA))

Temperature Characteristics: Code (Public Standard Code)

F1(F)···JIS standard      F5(Y5V)/E4(Z5U)···EIA standard

Please refer to the attached documents for detailed Part Number information.

Alternative Type: GRM series (Temperature Characteristic: B (JIS), X5R (EIA))

**2. Reasons/Background:**

Temperature Characteristics, "B" and "X5R", are more standard and mainly used because they have better performance. As a result, demand for Temperature Characteristics, "F" and "Y5V/Z5U", has been declining. Additionally, "F" and "Y5V/Z5U" products are becoming difficult to maintain continuous production due to aging equipments.

**3. Product Withdrawal Schedule:**

Last Time Buy (\*):                      March 31, 2018

Last Production Date:                      September 30, 2018

Last Date of Shipment:                      March 31, 2019

(\* ) Last Time Buy order is subjected to Minimum Order Quantity and Package Quantity.

Order Cancellation and Product Return will be accepted only in the case of quality issue.

**4. Customer Response:**

Please respond by September 30, 2017 regarding your understanding and acceptance of this Withdrawal Notice or whether you need further discussion and/or adjustment with Murata.

**5. 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 MFG. Co., Ltd.

Product Engineering Department Capacitor Division I

Senior Manager    Takahiro Yoshida

## Confirmation Letter

**DIGI-KEY/THIEF RIVER FALLS/MN/HQ**

Fukui Murata MFG. Co., Ltd.

### **Product Withdrawal Confirmation**

Product Withdrawal detailed below is  Subject to Further Discussion.  Accepted.

Product Type:

Chip Monolithic Ceramic Capacitor: GRM series (Temperature Characteristic: F (JIS), Y5V/Z5U (EIA))

Last Time Buy: March 31, 2018

Comments, Questions, Requests, etc.

Signature

Date: (MM, DD, YYYY)

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

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

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