

Document Receipt Acknowledgement
Date:
Section:
Name:



Document Number: HEMCG2-2699
Date: Mar. 20, 2019

Attention:
FARNELL ELEC COMPONENTS LTD

Notification – Expanding product portfolio in Philippines Manufacturing Co. of Murata, Inc

Chip Multilayer Ceramic Capacitors (MLCC)

GCM18,21,31,32 Series (High Dielectric Constant Type / DC 100V and less / 1uF and over)

Dear. Valued Customer

We would like to notify you of expanding product portfolio in Philippines Manufacturing Co. of Murata, Inc. to support capacity expansion and delivery of MLCC.

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

Product Type: GCM18,21,31,32 Series (High Dielectric Constant Type / DC 100V and less / 1uF and over)

Temperature Characteristics: JIS/EIA TC (Murata PN Code)

B(B1),R(R1),X5R(R6),X6S(C8),X7R(R7),X7S(C7),X7T(D7),X8R(R9),X8L(L8)

Changes: Man Machine Material Method

Current production site	New production site
Izumo Murata Mfg. Co.,Ltd.	Izumo Murata Mfg. Co., Ltd. Philippines Manufacturing Co. of Murata, Inc. (PMM)

Please refer to the attached documents for detailed Part Numbers' information.
The new factory products will be labeled as "MADE IN PHILS.".

2. Reasons/Background:

In response to the MLCC demand increase from overseas market, we would like to restructure our factory organization and production. We are going to respond to this challenge by expanding production at PMM, which has been manufacturing MLCC since 2012.

3. Products Before and After the Change:

PMM products are produced with the same material, design, process, and technology as the factories in Japan.

4. Schedule:

Mass production start schedule of Target item in PMM

GCM18, 21, 31(1uF and over) : Mass Production will be able to start from Jan. 21th 2019.

GCM32(1uF and over) : Mass Production will be able to start from Oct. 21th 2019.

Shipment of new production items from PMM: After receiving your approval

5. Customer Response Date:

Please respond by September 20, 2019 regarding your acceptance of this Notification or if you need further discussion and/or adjustment 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 MFG. Co., Ltd.
Product Engineering Department Capacitor Division
Senior Manager Fumiyuki Kobayashi

Confirmation Letter

FARNELL ELEC COMPONENTS LTD

Fukui Murata MFG. Co., Ltd.

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

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Changes: Man Machine Material Method

Current production site	New production site
Izumo Murata Mfg. Co.,Ltd.	Izumo Murata Mfg. Co., Ltd. Philippines Manufacturing Co. of Murata, Inc. (PMM)

Requests, Questions, Comments

Signature

Date: (MM, DD, YYYY)

Title:

Name:



For Document Number:
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Sales History

Please find the list below for the target part numbers which are registered as yours in Murata. (Customer Part Number)
Regardless of the list below, all part numbers shall be the target as far as they are categorized into the Product Type indicated in the Document.
Alternative Part Number: Size, Electrical Characteristics could be identical to or different from the current product.

Account Number	Customer Name	Customer Part Number	Murata Part Number	Alternative Part Number
G0190	FARNELL ELEC COMPONENTS LTD	2470423	GCM188R71C105KA64D	.
G0190	FARNELL ELEC COMPONENTS LTD	2470425	GCM188R71E105KA64D	.
G0190	FARNELL ELEC COMPONENTS LTD	2470434	GCM21BR70J106KE22L	.
G0190	FARNELL ELEC COMPONENTS LTD	2611880	GCM21BR71C475KA73L	.
G0190	FARNELL ELEC COMPONENTS LTD	2666321	GCM188R71C105KA64D	.
G0190	FARNELL ELEC COMPONENTS LTD	2666322	GCM188R71E105KA64D	.
G0190	FARNELL ELEC COMPONENTS LTD	2688490	GCM32ER70J476KE19L	.
G0190	FARNELL ELEC COMPONENTS LTD	2688491	GCM32ER70J476ME19L	.
G0190	FARNELL ELEC COMPONENTS LTD	2695836	GCM21BR70J106KE22L	.
G0190	FARNELL ELEC COMPONENTS LTD	2695837	GCM21BR71C475KA73L	.

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Customer Part Number	Murata Part Number	Alternative Part Number
2470423	GCM188R71C105KA64D	-
2470425	GCM188R71E105KA64D	-
2470434	GCM21BR70J106KE22L	-
2611880	GCM21BR71C475KA73L	-
2666321	GCM188R71C105KA64D	-
2666322	GCM188R71E105KA64D	-
2688490	GCM32ER70J476KE19L	-
2688491	GCM32ER70J476ME19L	-
2695836	GCM21BR70J106KE22L	-
2695837	GCM21BR71C475KA73L	-

Murata Part Number

GCM188R71E105KA14_
GCM188R71E105KA64_
GCM188R71C105KA64_
GCM188R71E105MA64_
GCM188R71C105JA64_
GCM188R71C105KA63_
GCM188R71C105KA69_
GCM188R71C105MA64_
GCM188R71C105MA63_
GCM188R71C105MA69_
GCM21BR70J106KE14_
GCM21BR70J106KE22_
GCM21BR70J106KE32_
GCM21BR70J106ME22_
GCM21BR71C475KA50_
GCM21BR71C475KA68_
GCM21BR71C475KA73_
GCM21BR71C475KA75_
GCM21BR71C475MA68_
GCM21BR71C475MA73_
GCM21BR71C475MA75_
GCM31CR70J226KE23_
GCM31CR70J226KE33_
GCM31CR70J226ME23_
GCM32ER71C226ME19_
GCM32ER71C226KE14_
GCM32ER71C226KE19_
GCM32ER71C226KE28_
GCM32ER71C226ME14_
GCM32ER71C226ME28_
GCM32ER70J476KE14_
GCM32ER70J476KE17_
GCM32ER70J476KE19_
GCM32ER70J476ME14_
GCM32ER70J476ME19_