Document Receipt Acknowledgement
Date: Section: Name:

Document Number: D10149-A-A3560
PD Ref.: HEMCG0-1588
Date: Oct. 8, 2026

Attention:

TTI/FT WORTH/TX/HQ

Withdrawal of MLCC products due to lineup optimization in 2026FY

Chip Multilayer Ceramic Capacitor
A portion of the GRM/GRJ/GRT/GXM/GXT/GCM/GCJ/GCG/ZRA 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 will be discontinued as detailed below.
Please review this, and approve in writing by Approval Due Date.
Also, please place Last Time Buy Order by the Last Time Order Due Date as needed.
Your understanding and support are highly appreciated.

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

Product Type: A portion of the GRM/GRJ/GRT/GXM/GXT/GCM/GCJ/GCG/ZRA Series
Please refer to the attached documents for detailed Part Numbers' information.

2. Reasons/Background:

In order to stabilize the supply of MLCCs and improve the support system,
we are reviewing the lineup of our MLCC products,
and we will end the production of the corresponding part number in order to
expand the production capacity of other products.
Please exchange it for a replacement by the due date or place an order
for the future lifetime quantity of the target part number.

3. Approval Due: Dec., 31, 2027

Please review this, and reply to Sales for this Notice in writing by Due Date.
In case we do not get any contacts by the Due Date,
we will assume that this Notice with all its contents has been accepted.

4. Product Withdrawal Schedule:

Last Time Order Due (＊): Mar., 31, 2028
Last Shipment Date: Mar., 31, 2029

＊: Last Time Order is the subject to Minimum Order Quantity and Package Quantity.
Order Cancel and Product Return can be accepted only in the case of quality issue.
Please place Last Time Buy Order by the Last Time Order Due Date as needed.
We cannot receive any orders after Last Time Order Due.

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, Marketing Group

Ceramic Capacitor Business Unit
Senior Manager　Takatsugu Sakamoto

Document Number: D10149-A-A3560
PD Ref.: HEMCG0-1588

Confirmation Letter

TTI/FT WORTH/TX/HQ

Fukui Murata MFG. Co., Ltd.

Product Withdrawal Confirmation

Product Type: Chip Multilayer Ceramic Capacitor
A portion of the GRM/GRJ/GRT/GXM/GXT/GCM/GCJ/GCG/ZRA Series

Last Time Order Due: Mar., 31, 2028
Last Shipment Date: Mar., 31, 2029

Product Withdrawal detailed below is

☐ accepted, and we will not place Last Time Order.

☐ accepted, and we will place Last Time Order as below.

Last Time Order Schedule:

Last Shipment Schedule:

Comments, Questions, etc.

Signature

Date: (MM, DD, YYYY)

Title:

Name:

Part Number List

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

Customer Part Number	Murata Part Number	Alternative Part Number
10-0095-01	GRM32DR60J226KA01L	GRM31CR70J226KE19L
176-0002-000	GRM319R71H104KA01_	GRM155R71H104KE14_
176-0002-000-A	GCM319R71H104KA37J	GCM155R71H104ME37J
176-0055-000	GRM319R71E474KA01D	GRM188R71E474KA12D
176-0080000	GRM219R71C474KA01_	GRM188R71C474KA88_
176-0152000	GRM31MR71H224KA01K	GRM188R71H224KAC4J
176-0287000	GCM319R71H104KA37J	GCM155R71H104ME37J
176-0287-000	GCM319R71H104KA37J	GCM155R71H104ME37J
176-0353-000	GCM21BR71E154KA37L	GCM188R71E154KA37D
1AB064640011	GRM32ER61C106MA12L	GRM21BR61C106ME15L
1AB064640013DL	GRM219R61E225KA12D	GRM188R61E225KA12D
490-1700-2-ND	GRM216R61E105KA12D	GRM155R61E105KA12D
GCM21BR71E154KA37L	GCM21BR71E154KA37L	GCM188R71E154KA37D
GCM21BR71E154MA37K	GCM21BR71E154MA37K	GCM188R71E154MA37J
GCM319R71H104KA37D	GCM319R71H104KA37D	GCM155R71H104ME37D
GCM319R71H104KA37J	GCM319R71H104KA37J	GCM155R71H104ME37J
GCM319R72A104KA37D	GCM319R72A104KA37D	GCM21BR72A104KA37L
GCM32DR71E475KA55L	GCM32DR71E475KA55L	GCM31CR71E475KA55L
GRJ31CR71E106KE11L	GRJ31CR71E106KE11L	GCJ21BC71E106KE02L
GRM185B31A105KE35D	GRM185B31A105KE35D	GRM033R61A105ME01D
GRM185C81A105KE36D	GRM185C81A105KE36D	GRM155C81A105KA12D
GRM185D71A105KE36D	GRM185D71A105KE36D	GRM155C71A105KE11D
GRM185R60G475ME15D	GRM185R60G475ME15D	GRM155R60G475ME47D
GRM185R60J105KE21D	GRM185R60J105KE21D	GRM155R70J105KA12D
GRM185R60J105KE26D	GRM185R60J105KE26D	GRM155R70J105KA12D
GRM185R60J225KE26D	GRM185R60J225KE26D	GRM155R60J225KE01D
GRM185R60J475ME15D	GRM185R60J475ME15D	GRM155R60J475ME47D
GRM185R61A105KE36D	GRM185R61A105KE36D	GRM033R61A105ME01D
GRM185R61A105KE36J	GRM185R61A105KE36J	GRM033R61A105ME01J
GRM185R61C105KE44D	GRM185R61C105KE44D	GRM155R61C105KA12D
GRM185R61E105KA12D	GRM185R61E105KA12D	GRM155R61E105KA12D
GRM188R61A124KA01D	GRM188R61A124KA01D	GRM033R61A224KE90D
GRM188R61A224KA01D	GRM188R61A224KA01D	GRM155R71A224KE01D
GRM188R71A154KA01D	GRM188R71A154KA01D	GRM155R71A224KE01D
GRM188R71A154MA01D	GRM188R71A154MA01D	GRM155R71A224ME01D
GRM188R71A224JA01D	GRM188R71A224JA01D	GRM155R71A224KE01D
GRM188R71A224KA01D	GRM188R71A224KA01D	GRM155R71A224KE01D
GRM188R71A224MA01D	GRM188R71A224MA01D	GRM155R71A224ME01D
GRM216R61A225KE24D	GRM216R61A225KE24D	GRM188R71A225KE15D
GRM216R61A225ME24D	GRM216R61A225ME24D	GRM188R71A225ME15D

GRM216R61C105KA88D	GRM216R61C105KA88D	GRM155R61C105KA12D
GRM216R61E105KA12D	GRM216R61E105KA12D	GRM155R61E105KA12D
GRM216R71A224KC01D	GRM216R71A224KC01D	GRM155R71A224KE01D
GRM216R71A334KA01D	GRM216R71A334KA01D	GRM155R71A474KE01D
GRM216R71A334KC01D	GRM216R71A334KC01D	GRM155R71A474KE01D
GRM219B11C224KA01D	GRM219B11C224KA01D	GRM033R61C224KE14D
GRM219B31A475KE33D	GRM219B31A475KE33D	GRM155R61A475ME01D
GRM219C80G106KE19D	GRM219C80G106KE19D	GRM155C80G106ME18D
GRM219C81A475KE34D	GRM219C81A475KE34D	GRM185C81A475KE11D
GRM219D71A475KE15D	GRM219D71A475KE15D	GRM188D71A475KE11D
GRM219R60G226ME66D	GRM219R60G226ME66D	GRM188R60G226MEA0D
GRM219R60J106KE19D	GRM219R60J106KE19D	GRM188R60J106KE47D
GRM219R60J106ME19D	GRM219R60J106ME19_	GRM188R60J106ME47_
GRM219R60J106ME19J	GRM219R60J106ME19J	GRM188R60J106ME47J
GRM219R60J155KC01D	GRM219R60J155KC01D	GRM155R60J225KE01D
GRM219R60J226ME47D	GRM219R60J226ME47D	GRM188R60J226MEA0D
GRM219R60J475KE19D	GRM219R60J475KE19D	GRM185C80J475ME11D
GRM219R61A105KA01D	GRM219R61A105KA01D	GRM155R61C105KA12D
GRM219R61A105KC01D	GRM219R61A105KC01D	GRM155R61C105KA12D
GRM219R61A105KC01L	GRM219R61A105KC01L	GRM155R61C105KA12D
GRM219R61A105MA01D	GRM219R61A105MA01D	GRM153R61A105ME95D
GRM219R61A225KA01D	GRM219R61A225KA01D	GRM188R71A225KE15D
GRM219R61A226MEA0D	GRM219R61A226MEA0D	GRM188R61A226ME15D
GRM219R61A335KE19D	GRM219R61A335KE19D	GRM155R61A475ME01D
GRM219R61A475KE34D	GRM219R61A475KE34D	GRM155R61A475ME01D
GRM219R61C225KA88D	GRM219R61C225KA88D	GRM155R61C225KE11D
GRM219R61E225KA12D	GRM219R61E225KA12D	GRM188R61E225KA12D
GRM219R71C224KA01D	GRM219R71C224KA01D	GRM155R71C224KA12D
GRM219R71C474KA01D	GRM219R71C474KA01D	GRM188R71C474KA88D
GRM219R71C474MC01D	GRM219R71C474MC01D	GRM188R71C474MA88D
GRM219R71C564KA01D	GRM219R71C564KA01D	GRM155C71C105KE11D
GRM219R71C684KA01D	GRM219R71C684KA01D	GRM155C71C105KE11D
GRM219R71C684KC01D	GRM219R71C684KC01D	GRM155C71C105KE11D
GRM219R71C684KC01L	GRM219R71C684KC01L	GRM155C71C105KE11D
GRM219R71E224JA01D	GRM219R71E224JA01D	GRM188R71E224JA88D
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GRM219R71E224KA01L	GRM219R71E224KA01L	GRM188R71E224KA88D
GRM219R71E274KA01D	GRM219R71E274KA01D	GRM188R71E474KA12D
GRM21BR71C334KA01L	GRM21BR71C334KA01L	GRM188R71C474KA88D
GRM21BR71C824KA01L	GRM21BR71C824KA01L	GRM155C71C105KE11D
GRM21BR71C824KC01L	GRM21BR71C824KC01L	GRM155C71C105KE11D
GRM21BR71E334KA01K	GRM21BR71E334KA01K	GRM188R71E474KA12J
GRM21BR71E334KA01L	GRM21BR71E334KA01L	GRM188R71E474KA12D
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GRM21BR71E564KA88L	GRM21BR71E564KA88L	GRM155D71E105KE11D
GRM21BR71E684KA88L	GRM21BR71E684KA88L	GRM155D71E105KE11D
GRM21BR71H154KA01L	GRM21BR71H154KA01L	GRM188R71H224KAC4D
GRM21BR71H154MA01L	GRM21BR71H154MA01L	GRM188R71H224MAC4D
GRM21BR71H184KA01L	GRM21BR71H184KA01L	GRM188R71H224KAC4D
GRM316R61A475KE19D	GRM316R61A475KE19D	GRM21BR71A475KE51L

GRM316R61C225KA88D	GRM316R61C225KA88D	GRM155R61C225KE11D
GRM316R61E225KA12D	GRM316R61E225KA12D	GRM21BR71E225KE11L
GRM319R61A225KA01D	GRM319R61A225KA01D	GRM155R61A225KE01D
GRM319R71A105KA01D	GRM319R71A105KA01D	GRM155C71A105KE11D
GRM319R71C105KAA3D	GRM319R71C105KAA3D	GRM155C71C105KE11D
GRM319R71C105KAA3J	GRM319R71C105KAA3J	GRM155C71C105KE11J
GRM319R71C105KC11D	GRM319R71C105KC11D	GRM155C71C105KE11D
GRM319R71C105MAA3D	GRM319R71C105MAA3D	GRM155C71C105ME11D
GRM319R71C224KA01D	GRM319R71C224KA01D	GRM155R71C224KA12D
GRM319R71C334JA01D	GRM319R71C334JA01D	GRM188R71C474KA88D
GRM319R71C334KA01D	GRM319R71C334KA01D	GRM188R71C474KA88D
GRM319R71C334KA01L	GRM319R71C334KA01L	GRM188R71C474KA88D
GRM319R71C474KA01D	GRM319R71C474KA01D	GRM188R71C474KA88D
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GRM319R71E394KA01D	GRM319R71E394KA01D	GRM188R71E474KA12D
GRM319R71E394KC01D	GRM319R71E394KC01D	GRM188R71E474KA12D
GRM319R71E474KA01D	GRM319R71E474KA01D	GRM188R71E474KA12D
GRM319R71E474KA01J	GRM319R71E474KA01J	GRM188R71E474KA12J
GRM319R71E474KA01L	GRM319R71E474KA01L	GRM188R71E474KA12D
GRM319R71E474KAAKJ	GRM319R71E474KAAKJ	GRM188R71E474KA12J
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GRM319R71E684KA01D	GRM319R71E684KA01D	GRM155D71E105KE11D
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GRM319R71H224KA01D	GRM319R71H224KA01D	GRM155R71C224KA12D
GRM319R71H274KA01D	GRM319R71H274KA01D	GRM21BR71H474KA88L
GRM319R71H334KA01D	GRM319R71H334KA01D	GRM21BR71H474KA88L
GRM319R72A102KA01D	GRM319R72A102KA01D	GRM155R72A102KA01D
GRM319R72A103KA01D	GRM319R72A103KA01D	GRM188R72A103KA01D
GRM319R72A104JA01D	GRM319R72A104JA01D	GRM188R72A104KA35D
GRM319R72A104KA01D	GRM319R72A104KA01D	GRM188R72A104KA35D
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GRM319R72A221KA01D	GRM319R72A221KA01D	GRM155R72A221KA01D
GRM319R72A332KA01D	GRM319R72A332KA01D	GRM155R72A472KA01D
GRM319R72A472KA01D	GRM319R72A472KA01D	GRM155R72A472KA01D
GRM31MR71C334KA01L	GRM31MR71C334KA01L	GRM188R71C474KA88D
GRM31MR71C684KA01L	GRM31MR71C684KA01L	GRM155C71C105KE11D
GRM31MR71C684MA01L	GRM31MR71C684MA01L	GRM155C71C105ME11D
GRM31MR71E224JA01L	GRM31MR71E224JA01L	GRM188R71E224JA88D
GRM31MR71E224KA01L	GRM31MR71E224KA01L	GRM188R71E224KA88D
GRM31MR71E224MA01L	GRM31MR71E224MA01L	GRM188R71E224MA88D
GRM31MR71E824KA01L	GRM31MR71E824KA01L	GRM155D71E105KE11D
GRM31MR71H154KA01L	GRM31MR71H154KA01L	GRM188R71H224KAC4D
GRM31MR71H394KA01L	GRM31MR71H394KA01L	GRM21BR71H474KA88L
GRM31MR71H474KA01L	GRM31MR71H474KA01L	GRM21BR71H474KA88L

GRM31MR71H474MA01L	GRM31MR71H474MA01L	GRM21BR71H474MA88L
GRM31MR71H684KA88L	GRM31MR71H684KA88L	GRM188D71H105KE01D
GRM31MR72A183KA01L	GRM31MR72A183KA01L	GRM188R72A223KAC4D
GRM31MR72A223KA01L	GRM31MR72A223KA01L	GRM188R72A223KAC4D
GRM31MR72A224KA01L	GRM31MR72A224KA01L	GRM21AR72A224KAC5L
GRM31MR72A273KA01L	GRM31MR72A273KA01L	GRM21BR72A473KA01L
GRM31MR72A333KA01L	GRM31MR72A333KA01L	GRM21BR72A473KA01L
GRM31MR72A393KA01L	GRM31MR72A393KA01L	GRM21BR72A473KA01L
GRM31MR72A473KA01L	GRM31MR72A473KA01L	GRM21BR72A473KA01L
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GRM31MR72A474KA35L	GRM31MR72A474KA35L	GRM21BR72A474KA73L
GRM31MR72A683KA01L	GRM31MR72A683KA01L	GRM188R72A104KA35D
GRM31MR72A684KA35L	GRM31MR72A684KA35L	GRM188D72A105KE01D
GRM31MR72A823KA01L	GRM31MR72A823KA01L	GRM188R72A104KA35D
GRM31XR61A335KC12L	GRM31XR61A335KC12L	GRM21BR71A475KE51L
GRM32DR60J226KA01L	GRM32DR60J226KA01L	GRM31CR70J226KE19L
GRM32DR60J226MA01L	GRM32DR60J226MA01L	GRM31CR70J226ME19L
GRM32DR60J336ME19L	GRM32DR60J336ME19L	GRM31CR60J476ME19L
GRM32DR61C226KE18L	GRM32DR61C226KE18L	GRM319R61C226KE15D
GRM32DR71E475KA61L	GRM32DR71E475KA61L	GRM21BC71E475KE11L
GRM32DR71H335KA88L	GRM32DR71H335KA88L	GRM31CR71H475KA12L
GRM32DR72A155KA35L	GRM32DR72A155KA35L	GRM21BD72A225KE01L
GRM32ER61A106KA01L	GRM32ER61A106KA01L	GRM21BR71A106KA73L
GRM32ER61A106MA01L	GRM32ER61A106MA01L	GRM155R61A106ME18D
GRM32ER61A226KA65L	GRM32ER61A226KA65L	GRM31CR71A226KE15L
GRM32ER61C106MA12L	GRM32ER61C106MA12L	GRM21BR61C106ME15L
GRM32RR61C475KC27E	GRM32RR61C475KC27E	GRM185R61C475KE11_
GRM32RR61E475KA12L	GRM32RR61E475KA12L	GRM188R61E475KE11D
GRM32RR71C475KA01K	GRM32RR71C475KA01K	GRM21BR71C475KE51K
GRM32RR71C475KA01L	GRM32RR71C475KA01L	GRM21BR71C475KE51L
GRM32RR71E225KA01L	GRM32RR71E225KA01L	GRM21BR71E225KE11L
GRM32RR71H824KA01L	GRM32RR71H824KA01L	GRM188D71H105KE01D
GRT32DC81H335KE01L	GRT32DC81H335KE01L	GRT21BC71H475KE13L
MUNGRM188R71A224KA01D	GRM188R71A224KA01D	GRM155R71A224KE01D
MUNGRM219R61E225KA12D	GRM219R61E225KA12D	GRM188R61E225KA12D
MUNGRM219R71C684KA01D	GRM219R71C684KA01D	GRM155C71C105KE11D
MUNGRM319R71H224KA01D	GRM319R71H224KA01D	GRM155R71C224KA12D
MUNGRM319R72A103KA01D	GRM319R72A103KA01D	GRM188R72A103KA01D
MUNGRM319R72A104KA01D	GRM319R72A104KA01D	GRM188R72A104KA35D
MUNGRM319R72A332KA01D	GRM319R72A332KA01D	GRM155R72A472KA01D
MUNGRM31MR71H154KA01L	GRM31MR71H154KA01L	GRM188R71H224KAC4D
MUNGRM31MR71H474KA01L	GRM31MR71H474KA01L	GRM21BR71H474KA88L
MUNGRM31MR72A154KA01L	GRM31MR72A154KA01L	GRM21AR72A224KAC5L
MUNGRM31MR72A224KA01L	GRM31MR72A224KA01L	GRM21AR72A224KAC5L
MUNGRM32DR60J226KA01K	GRM32DR60J226KA01K	GRM31CR70J226KE19K
MUNGRM32DR60J226KA01L	GRM32DR60J226KA01L	GRM31CR70J226KE19L
MUNGRM32DR60J226MA01L	GRM32DR60J226MA01L	GRM31CR70J226ME19L
MUNGRM32DR71H335KA88L	GRM32DR71H335KA88L	GRM31CR71H475KA12L
MUNGRM32ER61C106MA12L	GRM32ER61C106MA12L	GRM21BR61C106ME15L

roduct Type indicated in the Document.